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UNITED STATES AIR FORCE

OCCUPATIONAL SURVEY DATA PACKAGE

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TACTICAL AIRCRAFT MAINTENANCE
CAREER LADDER

AFSC 452X4
(FORMERLY AFSC 431X1)

AFPT 90-431-823

FEBRUARY 1989

089 4 21 001
OCCUPATIONAL ANALYSIS PROGRAM
USAF OCCUPATIONAL MEASUREMENT CENTER
AIR TRAINING COMMAND
RANDOLPH AFB, TEXAS 78150-5000

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DISTRIBUTION FOR OCCUPATIONAL SURVEY DATA PACKAGE
AFSC 452X4 AND SUPPORTING DOCUMENTS

	<u>DATA</u> <u>PKG</u>	<u>ANL</u> <u>EXT</u>	<u>JOB</u> <u>INV</u>
AFHRL/MODS	2/1m	1m	
AFHRL/ID	1/1m	1m	
AFLMC/LGM	1		
AFLMC/XR	1		
AFMPC/DPMRPQ1	2		
ARMY OCCUPATIONAL SURVEY BRANCH	1		
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HQ ATC/DPAE	1		
HQ ATC/TTOA	2		
HQ PACAF/TTGT	1		
HQ PACAF/DPAT	3		
HQ SAC/DPAT	3		
HQ SAC/TTGT	1		
HQ TAC/DPATJ	3		
HQ TAC/TTGT	1		
HQ USAF/LEYM	1		
HQ USAF/DPPE	1		
HQ USAFE/DPAT	3		
HQ USAFE/TTGT	1		
HQ USMC (CODE TPI)	1		
NODAC	1		
3700 TCHTW/TTGX (SHEPPARD AFB TX)	7	2	2
3700 TCHTW/TTS (SHEPPARD AFB TX)	1		
DET 4, USAFOMC (SHEPPARD AFB TX)	1	1	1
USAFOMC/OMDQ	1		
USAFOMC/OMYXL	10	2m	10
355 TTW/MAT	2		
388 TFW/MAT	2		
3507 ACS/DPKI	1		
3785 FLDTG/TTFO	2		

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PREFACE

This SPECIAL DATA PACKAGE presents displays of occupational survey data pertaining to the Manned Aerospace Maintenance career ladders:

AFSC 452X4 - Tactical Aircraft Maintenance
(Formerly AFSC 431X1)

AFSC 457X0 - Strategic Aircraft Maintenance
(Formerly AFSC 431X2)

AFSC 457X2 - Airlift Aircraft Maintenance
(Formerly AFSC 431X3)

The AFSCs covered in this data package were involved in a direct classification conversion as of 31 October 1988. All data on these AFSCs were collected prior to the conversion. Thus, to avoid confusion, all data displays and discussion will continue to use the old AFSCs throughout the SPECIAL DATA PACKAGE.

Authority for conducting occupational surveys is contained in AFR 35-2. Computer products contained in the SPECIAL DATA PACKAGE are available for use by operating and training officials.

The survey instrument was developed by Second Lieutenant Earl Nason, Inventory Development Specialist, with computer programming support furnished by Technical Sergeant Joseph Seitz. Ms Linda Sutton provided administrative support. Mr Robert L. Alton, Occupational Analyst, analyzed the data and compiled this data package. This data package has been reviewed and approved by Lieutenant Colonel Charles D. Gorman, Chief, Airman Analysis Branch, Occupational Analysis Division, USAF Occupational Measurement Center (USAFOMC).

Copies of this data package are distributed to Air Staff sections, major commands, and other interested training and management personnel. Additional copies are available upon request to the USAF Occupational Measurement Center, Attention: Chief, Occupational Analysis Division (OMY) Randolph AFB, Texas 78150-5000 (AUTOVON 487-6623).

RONALD C. BAKER, Colonel, USAF
Commander
USAF Occupational Measurement
Center

JOSEPH S. TARTELL
Chief, Occupational Analysis Division
USAF Occupational Measurement
Center

SUMMARY

1. Survey Coverage: Survey results are based on responses from 4,968 Aircraft Maintenance career ladder personnel (AFSC 431XX). The final sample represents 12 percent of the total assigned 431XX population, and 68 percent of those surveyed. The overall 431XX career field, as well as the using major commands, were well represented in the survey sample.

2. Specialty Jobs: Twenty-three jobs were identified in the career ladder structure analysis. Generally, these jobs can be roughly grouped into broad categories of aircraft maintainers, support personnel, and staff personnel. The aircraft maintainer jobs tended to be oriented to specific aircraft or groups of aircraft (and, thus, AFSCs), while the support and staff-type jobs reflected a mixture of the AFSCs in the survey sample. Separate AFSCs for tactical, strategic, and airlift aircraft appear to be supported.

3. Conclusions: Weapons systems-specific computer products will provide valuable data in a format which will enhance support to technical training and career field management personnel.

OCCUPATIONAL SURVEY DATA PACKAGE
AIRCRAFT MAINTENANCE CAREER LADDERS
(AFSC 431XX)

INTRODUCTION

This is a presentation of occupational survey data for the Aircraft Maintenance career ladders (AFSCs 431X1, 431X2, and 431X3) completed by the Occupational Analysis Division, USAF Occupational Measurement Center. This survey was requested by HQ ATC/TTOA (formerly TTQL), to obtain information to be used in evaluation of RIVET WORKFORCE initiatives as well as current and future training programs. The last survey results pertaining to these career ladders were published in June 1981.

Background

This project was originally designed to follow the normal guidelines for job inventory development and production of an Occupational Survey Report (OSR) for the 431X1/431X2/431X3/431X4 Aircraft Maintenance career ladders. Normally, the OSR would present data to assist in evaluation of the current classification structure (AFR 39-1 Specialty Descriptions and DAFSC skill-level analyses) and specialty training documents (Specialty Training Standard (STS) and Plans of Instruction (POI)). However, as a result of unforeseen delays during the course of the project, classification changes (some of which were driven by RIVET WORKFORCE initiatives) occurred which, in turn, affected the specialty training programs and documents to the extent that pursuit of the standard analysis process became unfeasible.

In an attempt to utilize the final data base as much as possible, USAFOMC personnel met with the data users in the training community to determine how USAFOMC could best support their current and future needs. Training personnel suggested that presentation of the data in weapons system groupings (i.e., by specific aircraft or combinations of aircraft) would be most helpful since future Aircraft Maintenance career ladder Specialty Training Standards (STS) will be structured in that manner.

Accordingly, the presentation of data for this project varies from the standard displays normally expected by OSR users. While the data package does include an analysis of the types of jobs performed across the 431XX career ladders (specialty jobs/career ladder structure), the balance of the data presentations are oriented toward computer products set up by weapons systems (aircraft) and include data for groups by DAFSC (3-, 5-, 7-skill level), 1-24 months Total Active Federal Military Service (TAFMS) (first job), and 1-48 months TAFMS (first enlistment) where sufficient numbers of airmen are

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available for statistical validity. Additionally, Task Difficulty (TD) and Training Emphasis (TE) data are provided by 431XX career ladder groups. Finally, Automated Training Indicators (ATI) data are provided by weapons system where possible. These weapons systems data products are displayed in Appendix B.

SURVEY METHODOLOGY

Inventory Development

The data collection instrument for this occupational survey was USAF Job Inventory AFPT 90-431-823, dated April 1987. A tentative task list was prepared after reviewing pertinent career ladder publications and directives, tasks from the previous survey instrument, and data from the last Occupational Survey Report (OSR). The preliminary task list was refined and validated through personal interviews with 65 subject-matter experts selected to cover a variety of major commands (MAJCOM) and varying weapons systems at the following locations:

BASE

Sheppard AFB TX

Beale AFB CA

Dyess AFB TX

Castle AFB CA

March AFB CA

Bergstrom AFB TX

Pope AFB NC

Charleston AFB SC

Scott AFB IL

Dover AFB DE

Nellis AFB NV

AIRCRAFT SUPPORTED

Technical Training Center

SR-71, TR-1/U-2, T-38

B-1, C-130 Series, KC-135

B-52, KC-135

B-52, KC-135

RF-4

C-130 Series

C-141

C-9, C-12, C-21, C-140

C-5

F-15, F-16, F-5, F-111, A-10

The resulting job inventory contained a comprehensive listing of 1,193 tasks grouped under 25 duty headings and a background section requesting such information as grade, duty title, major command assignment, type of aircraft maintained, and aerospace ground equipment (AGE) members operated in their current jobs.

Survey Administration

From July 1987 through February 1988, Consolidated Base Personnel Offices (CBPO) at operational bases worldwide administered the inventory to military job incumbents holding DAFSCs at the 3-, 5-, and 7-skill level in career ladders 431X1, 431X2, 431X3, and 431X4. Nine-skill level and Chief Enlisted Manager (CEM) Code personnel in the 431XX career field are responsible for supervision of a career ladder not included in this survey; therefore, these personnel were not administered Job Inventory booklets. The job incumbents surveyed were selected from a computer-generated mailing list obtained from personnel data tapes maintained by the Air Force Human Resources Laboratory (AFHRL).

Each individual who completed the inventory first completed an identification and biographical information section and then checked each task performed in his or her current job. After checking all tasks performed, each member then rated each of these tasks on a 9-point scale showing relative time spent on that task, as compared to all other tasks checked. The ratings ranged from 1 (very small amount time spent) through 5 (about average time spent) to 9 (very large amount spent).

To determine relative time spent for each task checked by a respondent, all of the incumbent's ratings are assumed to account for 100 percent of his or her time spent on the job and are summed. Each task rating is then divided by the total task ratings and multiplied by 100 to provide a relative percentage of time for each task. This procedure provides a basis for comparing tasks in terms of both percent members performing and average percent time spent.

Survey Sample

Personnel were selected to participate in this survey to ensure an accurate representation of each career ladder across major commands (MAJCOM) and paygrade groups. Due to the large number of assigned 431XX personnel, a stratified random sampling process was used to select survey participants. Table 1 reflects the percentage distribution, by major command, of assigned personnel in the career ladders as of May 1987, as well as the MAJCOM distribution of survey respondents in the final sample. The 4,968 respondents in the final sample represent 12 percent of the total assigned 431XX personnel, and 68 percent of those selected for the survey.

Task Factor Administration

While most participants in the survey process completed a USAF Job Inventory, selected senior 431XX personnel were asked to complete booklets rendering judgments on task training emphasis (TE) or task difficulty (TD). The TE and TD booklets were processed separately from the job inventories. The information gained from these task factor data is used in various analyses and is a valuable part of the training decision process.

TABLE 1
COMMAND REPRESENTATION OF SURVEY SAMPLE

COMMAND	431X1		431X2		431X3	
	PERCENT OF ASSIGNED	PERCENT OF SAMPLE	PERCENT OF ASSIGNED	PERCENT OF SAMPLE	PERCENT OF ASSIGNED	PERCENT OF SAMPLE
TAC	48	44	6	6	1	1
SAC	6	9	85	85	-	-
MAC	-	-	1	1	93	93
ATC	14	16	3	2	3	4
USAFE	18	16	2	2	1	1
PACAF	8	6	1	1	-	-
AFSC	3	4	2	2	1	1
AAC	2	3	-	-	-	-
OTHER	<u>1</u>	<u>2</u>	<u>*</u>	<u>1</u>	<u>1</u>	<u>*</u>
TOTAL	100	100	100	100	100	100

	<u>431X1</u>	<u>431X2</u>	<u>431X3</u>	<u>431X4</u> ***
TOTAL ASSIGNED	22,335	10,437	9,370	591
TOTAL SURVEYED**	3,728	1,839	1,455	278
TOTAL IN SAMPLE	2,483	1,274	1,027	184
PERCENT OF ASSIGNED IN SAMPLE	11%	12%	11%	31%
PERCENT OF SURVEYED IN SAMPLE	67%	69%	71%	66%

TOTAL ASSIGNED (ALL 431XX PERSONNEL) - 42,733
TOTAL 431XX PERSONNEL IN FINAL SAMPLE - 4,968
PERCENT OF TOTAL 431XX PERSONNEL IN SAMPLE - 12%

* Indicates less than 1 percent

** Stratified random sample (excludes persons in PCS status, hospital, or less than 6 weeks on the job)

*** Information proposes only - AFSC eliminated 31 Oct 87 while survey was in progress

NOTE: Manning figures as of May 1987 for DAFSC 3/5/7 levels

Task Difficulty (TD). Each individual completing a TD booklet was asked to rate all of the tasks on a 9-point scale (from extremely low to extremely high) as to the relative difficulty of each task in the inventory. Difficulty is defined as the length of time required by the average incumbent to learn to do the task. Task difficulty data were independently collected from 233 experienced 431XX senior NCOs stationed worldwide. All raters were asked to assess the difficulty of tasks with which they were familiar, regardless of career orientation of the task. If raters were in complete agreement on task difficulty ratings for a specialty, the interrater reliability would be 1.0. Four separate sets of TD data were analyzed. These included TD data as rated by respondents of all the career ladders combined (233 members), and data for each career ladder separately as rated by members of each specific specialty (70 AFSC 431X1 raters, 79 AFSC 431X2 raters, and 58 AFSC 431X3 raters). (NOTE: Since AFSC 431X4 has been deleted from the career ladder structure, individual ratings for that career ladder are not included in the data package.) The interrater reliability (as assessed through components of variance of standard group means) for the combined 431XX raters was extremely high at .98. Taken separately, the interrater reliability was .94 for 431X1 personnel, .94 for 431X2 personnel, and .93 for 431X3 raters. These values indicate strong agreement among senior NCOs on the relative difficulty of the various tasks. Ratings were standardized so tasks of average difficulty have ratings of 5.00 with a standard deviation of 1.00. The resulting data yield essentially a rank ordering of tasks indicating the degree of difficulty for each task in the inventory.

Training Emphasis (TE). Individuals completing TE booklets were asked to rate tasks on a 10-point scale (from no training required to extremely high amount of training required). Training emphasis is a rating of which tasks require structured training for first-term personnel. Structured training is defined as training provided at resident technical schools, field training detachments (FTD), mobile training teams (MTT), formal OJT, or any other organized training method. Training emphasis data were independently collected from experienced 431XX senior NCOs stationed worldwide. Four separate sets of TE data were analyzed. These included TE data as rated by respondents of all the career ladders combined (257 members) and data for each career ladder separately as rated by members of each remaining specialty (78 AFSC 431X1 raters, 68 AFSC 431X2 raters, and 80 AFSC 431X3 raters). As was the case with TD ratings, if all raters were in complete accord on which tasks are important for first-enlistment training, the interrater reliability would be 1.0. The interrater reliability (as assessed through components of variance of standard group means) for the combined 431XX raters was extremely high at .98. Taken separately, the interrater reliability was .96 for AFSC 431X1 raters, .95 for AFSC 431X2 raters, and .96 for AFSC 431X3 raters. This indicates that within each career ladder, there was very high agreement among raters as to which tasks required some form of structured training and which did not. In the 431X1 specialty, tasks rated high in TE had ratings of 3.64 or above. Tasks rated high in TE for the 431X2 career ladder had ratings of 3.18 or above, while in AFSC 431X3, ratings of 3.70 or above are considered high in TE. As was discussed in the Task Difficulty (TD) section above, TE rating data may also be used to rank order tasks, indicating those tasks which senior NCOs in the field consider the most important for first-term airmen to know.

Using Training Emphasis and Task Difficulty Data

Training emphasis (TE) and task difficulty (TD) data are secondary factors that can assist technical school personnel in deciding which tasks should be emphasized in entry-level training. These ratings, based on the judgments of senior career ladder NCOs working at operational units in the field, are collected to provide training personnel with a rank-ordering of those tasks considered important for first-term training (TE), along with a measure of difficulty of those tasks (TD). When combined with data on the percentages of first-enlistment personnel performing tasks, comparisons can then be made to determine if training adjustments are necessary. For example, tasks receiving high ratings on both task factors, accompanied by moderate to high percentages performing, may warrant resident training. Those tasks receiving high task factor ratings, but low percentages performing, may be more appropriately planned for OJT programs within the career ladder. Low task factor ratings may highlight tasks best omitted from training for first-term personnel, but this decision must be weighed against percentages of personnel performing the tasks, command concerns, and criticality of the tasks. Various lists of tasks, accompanied by TE and TD ratings, are contained in this package and should be reviewed in detail by technical school personnel.

SPECIALTY JOBS (Career Ladder Structure)

A USAF occupational analysis begins with an examination of the career ladder structure. The structure of jobs within the Aircraft Maintenance career ladders was examined on the basis of similarity of tasks performed and the percent of time spent ratings provided by job incumbents, independent of other specialty background factors.

For the purpose of organizing individual jobs into similar units of work, an automated job clustering program is used. This hierarchical grouping program is a basic part of the Comprehensive Occupational Data Analysis Program (CODAP) system for job analysis. Each individual job description (all the tasks performed by that individual and the relative amount of time spent on those tasks) in the sample is compared to every other job description in terms of tasks performed and the relative amount of time spent on each task in the job inventory. The automated system is designed to locate the two job descriptions with the most similar tasks and percent time ratings and combine them to form a composite job description. In successive stages, new members are added to initial groups or, new groups are formed based on the similarity of tasks performed and similar time ratings in the individual job descriptions. The basic identifying group used in the hierarchical structuring process is the Job Type (Group).

A job type is formed by a group of individuals who perform many of the same tasks and spend similar amounts of time performing them. When there are variations in the combinations of tasks and time by sample respondents, some

number of different jobs are identified. The resulting job structure information (these varying jobs within the career field or ladder(s)) can be used to evaluate the accuracy of career ladder documents (AFR 39-1 Specialty Descriptions and Specialty Training Standards) and to gain a better understanding of current utilization patterns. The above terminology will be used in the discussion of the 431XX career ladder structure.

Overview of Specialty Jobs

Responses from survey respondents indicate a variety of jobs are performed by AFSC 431XX personnel. Generally, the 23 jobs identified can be roughly grouped into broad categories of aircraft maintainers, maintenance support personnel, and staff personnel. The majority of the personnel included in aircraft maintainer jobs tended to group by specific AFSCs (as a result of the type(s) of aircraft maintained). Support and staff jobs tended to reflect a mixture of survey sample AFSCs. Based on task similarity and relative time spent, the division of jobs performed by AFSC 431XX personnel is illustrated in Figure 1, and a listing of these jobs is provided below. The group number (ST or GP) shown beside each title is a reference to computer printed information; the number of personnel in each group (N) is also shown.

- I. TACTICAL AIRCRAFT CREW CHIEFS (ST0774, N=1,063)
- II. STRATEGIC AND AIRLIFT AIRCRAFT CREW CHIEFS (ST0672, N=935)
- III. ASSISTANT CREW CHIEFS (GP0171, N=587)
- IV. PHASE INSPECTION TEAM PERSONNEL (GP0170, N=195)
- V. FLIGHT LINE FIRST-LINE SUPERVISORS (ST0474, N=73)
- VI. TRANSIENT ALERT PERSONNEL (ST0535, N=62)
- VII. MAINTENANCE DEBRIEFERS (ST0112, N=22)
- VIII. FLIGHT LINE EXPEDITERS (ST0131, N=71)
- IX. AIRCRAFT REPAIR AND RECLAMATION PERSONNEL (ST0346, N=248)
- X. REFURBISHING PERSONNEL (ST0525, N=9)
- XI. WHEEL AND TIRE SHOP PERSONNEL (ST0172, N=28)
- XII. -21 SUPPORT EQUIPMENT PERSONNEL (ST0260, N=33)
- XIII. NONPOWERED AEROSPACE GROUND EQUIPMENT (AGE) MAINTENANCE PERSONNEL (ST0265, N=44)
- XIV. WEAPONS SYSTEMS CONTROLLERS (GP0173, N=139)

431XX SPECIALTY JOBS

(N=4,968)

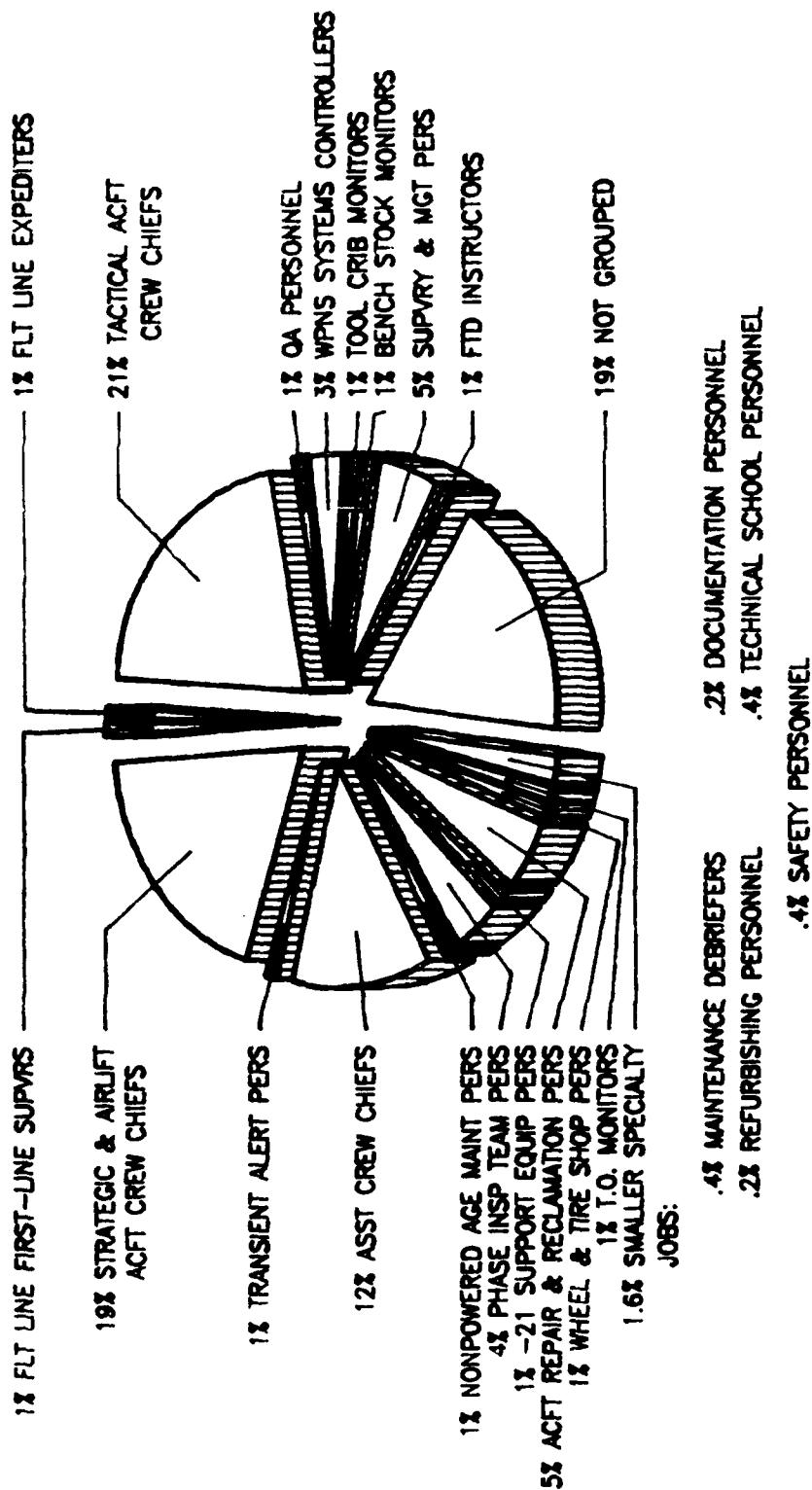


Figure 1

- XV. QUALITY ASSURANCE PERSONNEL (ST0583, N=69)
- XVI. TOOL CRIB MONITORS (ST0258, N=56)
- XVII. BENCH STOCK MONITORS (ST0238, N=62)
- XVIII. SUPERVISORY AND MANAGEMENT PERSONNEL (ST0333, N=238)
- XIX. SAFETY PERSONNEL (ST0336, N=20)
- XX. DOCUMENTATION PERSONNEL (ST0285, N=11)
- XXI. TECHNICAL ORDER (T.O.) MONITORS (ST0203, N=29)
- XXII. TECHNICAL SCHOOL PERSONNEL (ST0142, N=19)
- XXIII. FIELD TRAINING DETACHMENT (FTD) INSTRUCTORS (GP0172, N=46)

The respondents forming these groups account for 81 percent of the survey sample. The remaining 19 percent were performing tasks or series of tasks which did not group with any of the defined jobs. Job titles given by respondents which were representative of these personnel included Tow Reel Member, AICARS Technician, Contract Liaison, and Resource Advisor.

Group Descriptions

The following paragraphs contain brief descriptions of the jobs identified through the career ladder structure analysis. Representative tasks and selected background data for all of these groups are contained in Appendix A.

I. TACTICAL AIRCRAFT CREW CHIEFS (ST0774). The 1,063 airmen forming this group (21 percent of the total sample) represent the primary function of the 431X1 career ladder. Working primarily on the flight line, these predominantly tactical air forces personnel (AFSC 431X1) are responsible for the maintenance performed on their aircraft, whether by themselves or by other maintenance specialists. They identify and document the maintenance required, ensure that the proper paperwork is completed, and perform various flight line inspections (such as preflights, thru-flights, and basic postflights). Central to their job is the servicing and launch and recovery of the aircraft from daily missions. Typical of the average 172 tasks performed are:

- performing aircraft launch checklist procedures
- performing aircraft recovery checklist procedures
- servicing tires
- removing or installing access panels

- removing or installing aircraft hardware, such as screws
or fasteners
- inspecting canopy jettison system components
- making entries on AFTO Forms 781 series (A-P)

Although there were identifiable subgroups or variations within this large group which were oriented to support of specific tactical aircraft (i.e., F-4, T-38, F-16, etc.), the predominant part of the job of these airmen is essentially the same, regardless of the type aircraft on which they work. With an average of over 4 years in the career field, this group is dominated by DAFSC 43151 personnel (65 percent) and contains representatives from all of the tactical flying commands.

II. STRATEGIC AND AIRLIFT AIRCRAFT CREW CHIEFS (ST0672). Comprising 19 percent of the survey sample, these 935 airmen are very similar to the group discussed above in that they, too, perform the primary functions of the Aircraft Maintenance career field. The basic difference between the two groups is the type of aircraft upon which the maintenance duties are performed. These personnel are predominantly AFSCs 431X2 and 431X3 (35 percent and 42 percent, respectively), and are a bit more experienced than their counterparts working on tactical-type aircraft (an average of over 5 1/2 years in the career field). While they perform many of the same basic maintenance and administrative tasks, these incumbents are differentiated from the TACTICAL AIRCRAFT CREW CHIEFS by the performance of tasks such as:

- inspecting pressure door seals, such as crew entry door
or visor seals
- transferring fuel within aircraft
- operationally checking fuel control panels
- inspecting galleys
- removing or inspecting crew seats other than ejection
seats

Within this large group of airmen (as was the case with those personnel working on tactical-type aircraft), discernible subgroups oriented to specific aircraft could be identified. However, here too, the basic duties and responsibilities of the crew chiefs are much the same whether the aircraft is a B-52 bomber or a C-5 airlifter. The size of the aircraft, however, clearly affects the scope of the job, since the average number of tasks performed by this group is 259 tasks versus only 172 for the tactical personnel. By and large, though, the basic job of routine flight line maintenance, inspection, and launching and recovering aircraft, is very similar for these two groups of maintenance personnel.

III. ASSISTANT CREW CHIEFS (GP0171). Although somewhat less experienced than the two CREW CHIEF groups previously described, these 587 airmen (12 percent of the survey sample) responded to many of the same common maintenance tasks. Comprised predominantly of personnel in grades E-2 and E-3, these group members average less than 3 years in the career field, and 49 percent are still in the first-job group (1-24 months total service). Representing a mixture of 431X1, 431X2, 431X3 and 431X4 career ladder members, most of their relative job time (62 percent) is spent on tasks dealing with the performance of airframe and general aircraft maintenance, aircraft ground handling and servicing functions, general engine maintenance, and the maintenance of forms and records associated with maintenance procedures. Representative of the average 122 tasks performed by this group are:

- servicing hydraulic systems
- lubricating aircraft components
- removing or installing batteries
- servicing aircraft with liquid oxygen
- positioning portable lighting equipment

Although weapons systems-oriented subgroups could be seen in this overall grouping, by and large the basic job performed was much the same, regardless of the weapons system to which they were assigned.

IV. PHASE INSPECTION TEAM PERSONNEL (GP0170). The vast majority (86 percent) of these 195 experienced airmen (64 percent report 5-skill level DAFSCs and an average of over 4 years in the career field) indicated they were assigned to an inspection function. Although some aircraft-oriented subgroups could be identified (i.e., one small group indicated working primarily with T-38 and OV-10 aircraft), the overall group is one that includes airmen across a mixture of the different Aircraft Maintenance career ladders surveyed, and one whose members responded to a variety of different aircraft. The job performed is characterized by the concentration of responses to a large number of tasks pertaining to inspections of certain parts, components, areas, and systems of the various aircraft (as opposed to ongoing maintenance and servicing tasks).

V. FLIGHT LINE FIRST-LINE SUPERVISORS (ST0474). Eighty-eight percent of this group reported that they were supervising other personnel. Averaging over 11 years in the Aircraft Maintenance career field, (they cross the spectrum of the AFSCs surveyed), 70 percent report holding a 7-skill level DAFSC. While the job clearly has supervisory responsibilities, 67 percent of their relative job time is spent on technical day-to-day routine aircraft maintenance and servicing tasks. Performing many of the same technical tasks as the previously described CREW CHIEF groups, these incumbents are distinguished by their performance of basic supervisory and managerial tasks such as:

- assigning personnel to duty positions
- writing APRs
- conducting OJT
- counseling personnel
- orienting newly assigned personnel

VI. TRANSIENT ALERT PERSONNEL (ST0535). Including airmen from across all the career ladders surveyed, this group of 62 predominantly 5-skill level DAFSC personnel (60 percent) report assignment primarily to the Transient Maintenance function. Personnel in this job devote 54 percent of their relative duty time to the performance of tasks relating to aircraft ground handling and servicing functions, as well as the associated supply and forms and record documentation activities. Tasks typical of this specialized maintenance function include:

- coordinating aircraft launch and recovery times with aircrews
- recovering and delivering dragchutes
- fueling aircraft using singlepoint refueling methods
- coordinating maintenance with aircrews
- fueling aircraft using overwing refueling methods
- servicing engines with oil

VII. MAINTENANCE DEBRIEFERS (ST0112). This small group (22 members) of airmen performs a very limited job (an average of only 11 tasks), with only six tasks accounting for over 50 percent of their relative duty time. The vast majority of these members report holding the 5- or 7- skill level DAFSC (55 percent and 38 percent, respectively). Tasks which clearly define the job performed by these experienced personnel include debriefing aircrews, making entries on AFTO Forms 781 series (A-P), AFTO Forms 349 (Maintenance Data Collection Record), and AFTO Forms 350 (Reparable Item Processing Tag).

VIII. FLIGHT LINE EXPEDITERS (ST0131). Personnel in this job represent all of the career ladders surveyed, and account for 1 percent of the survey sample (71 members). They monitor maintenance in progress and coordinate maintenance requirements and status with Job Control. Performing an average of 76 tasks, representative tasks include:

- determining work priorities
- ordering parts by voice communications
- coordinating maintenance with aircrews
- picking up and delivering supplies, equipment, or tools from supply points
- making entries on AF Forms 2413 (Supply Control Log)

With predominant grades of E-6 and E-7 and an average of over 13 years in the career field, this group is largely composed of 7-skill level DAFSC personnel (80 percent).

IX. AIRCRAFT REPAIR AND RECLAMATION PERSONNEL (ST0346). The 248 incumbents of this group (5 percent of the survey sample) perform a somewhat specialized maintenance function that involves more in-depth and time-consuming repair activities than those found in pure flight line jobs. The major part of the job involves a concentration of time on the more complicated tasks pertaining to flight control systems, landing gear systems, and canopy systems for example. Tasks representative of this specialized function include:

- troubleshooting landing gear steering systems
- removing or installing ailerons
- adjusting landing gear door linkages
- removing or installing rudders
- inspecting crash recovery equipment, such as lifting bags or slings
- troubleshooting primary flight control systems

Most of these personnel (70 percent) identify themselves as Maintenance Team Members or Supervisors, and hold a 5- or 7-skill level DAFSC (59 percent and 31 percent, respectively).

X. REFURBISHING PERSONNEL (ST0525). The job performed by these nine airmen focuses on the maintenance of the interior of the large airlift-type aircraft. The vast majority of the group (90 percent) report assignment to MAC and hold a 5-skill level DAFSC (78 percent). Tasks consuming most of their relative duty time include removing or installing interior trim or trim panels, masking aircraft interiors for painting, removing aircraft decals, and removing or installing seat covers.

XI. WHEEL AND TIRE SHOP PERSONNEL (ST0172). The 28 members of this group also perform a unique job. It is characterized by the large amount of time spent on tasks dealing primarily with aircraft wheel and tire assemblies. Typical tasks include:

- breaking down wheel and tire assemblies
- packing wheel bearings
- inspecting wheel bearings
- building up wheel and tire assemblies
- inspecting wheel assemblies

With an average of over 5 years time in the career field, 75 percent of these airmen reported holding a 5-skill level DAFSC, and reflect a predominant grade of E-3 and E-4.

XII. -21 SUPPORT EQUIPMENT PERSONNEL (ST0260). Comprised primarily of MAC DAFSC 431X3 personnel (94 percent), this group of 33 airmen is responsible for determining the layout and configuration of airlift aircraft cargo compartments in accordance with the needs of the particular mission assigned (many identify themselves with the title Configuration Specialist). Forty-four percent of their relative duty time is devoted to tasks pertaining to maintaining -21 (780) support equipment, overhead and aerial delivery systems, and performing aircraft refurbishing functions. An additional 19 percent of their relative duty time is spent on associated supply and forms and records maintenance tasks. Typical time-consuming tasks representative of this group include:

- removing or installing -21 equipment, other than
seats or litters
- maintaining cargo loading winches
- performing minor repairs on cargo compartment seats
or litters
- removing or installing dual rail components
- configuring cargo compartment seats or litters

XIII. NONPOWERED AEROSPACE GROUND EQUIPMENT (AGE) MAINTENANCE PERSONNEL (ST0265). The 44 airmen forming this group perform little aircraft maintenance. Instead, they spend 71 percent of their relative duty time on tasks involving maintenance of nonpowered AGE equipment and the collateral supply and paperwork actions required. Typical AGE items include maintenance stands, dollies, trailers, and hydraulic servicing carts. Tasks performed include:

- performing periodic inspections of nonpowered AGE
- operationally checking trucks, dollies, and trailers
- servicing hydraulic servicing carts
- lubricating nonpowered AGE

This group of predominantly 5-skill level DAFSC airmen (77 percent) reports an average of over 5 years in the career field and includes representatives from all of the AFSCs surveyed.

XIV. WEAPONS SYSTEMS CONTROLLERS (GP0173). The job performed by this experienced group of more senior personnel (predominantly E-5 and E-6 with an average of over 9 years in the career field) involves the day-to-day monitoring and control of maintenance on assigned aircraft. Eighty-five percent of these mostly 5- and 7-skill level DAFSC personnel (42 percent and 55 percent,

respectively) report assignment to the Job Control function, and they represent all AFSCs included in the survey sample. The 139 incumbents (three percent of the survey sample) perform an average of only 20 tasks. Typical of the time-consuming tasks which characterize the job are:

- coordinating cannibalization of parts with materiel control
- determining work priorities
- maintaining status indicators, such as boards, graphs, or charts
- making entries on AF Forms 2407 (Weekly/Daily Flying Schedule Coordination)
- maintaining equipment or aircraft status reports

XV. QUALITY ASSURANCE PERSONNEL (ST0583). The 69 senior personnel (83 percent report 7-skill level DAFSCs and most are E-6 or E-7 paygrades) comprising this group are responsible for checking personnel, equipment, and facilities to assure that the work on the flight line is done correctly. Job performance requires inspection of maintenance actions in progress or after completion. Typical tasks include:

- performing quality verification inspections (QVI)
- investigating incidents
- performing personnel proficiency evaluations
- writing inspection reports
- reviewing maintenance data, such as equipment record forms

XVI. TOOL CRIB MONITORS (ST0258). One of the least experienced groups in the survey sample (they report an average of less than 4 years in the career field, and 75 percent are still in their first enlistment), these incumbents perform a very limited job (averaging only 11 tasks). Predominantly 5-skill level DAFSC personnel (86 percent), they perform little or no aircraft maintenance tasks. The basic job of these 56 personnel is best described by the performance of tasks such as making entries on AF Forms 1297 (Temporary Issue Receipt), maintaining tool cribs, and inventorying items (such as supplies, equipment, or tools).

XVII. BENCH STOCK MONITORS (ST0238). The 62 experienced members comprising this group (an average of over 7 years in the career field) perform the important function of obtaining, maintaining, and controlling adequate levels of parts, tools, equipment, and supplies for the maintenance complex. With all AFSCs in the survey sample represented, most members report holding either a 5-skill level DAFSC (61 percent) or the 7-skill level DAFSC (34 percent). Tasks which clearly define the job include:

- maintaining bench stock parts or equipment levels
- making entries on AF Forms 2005 (Issue/Turn In Request)
- picking up or delivering supplies, equipment, or tools
 - from supply points
- making entries on AFTO Forms 350 (Reparable Item Processing Tag)
- researching supply publications

XVIII. SUPERVISORY AND MANAGEMENT PERSONNEL (ST0333). Spending 66 percent of their relative job time performing tasks pertaining to general supervisory, managerial, and training duties, 87 percent of these 283 incumbents report supervisory responsibilities. An additional 17 percent of their job time is committed to tasks involving maintenance of forms and reports and performing administrative functions. Highly experienced (88 percent report holding a 7-skill level DAFSC), these personnel reflect an average of over 13 years in the career field. With almost no technical task performance (which clearly distinguishes these personnel from the previously described FLIGHT LINE FIRST-LINE SUPERVISORS), typical supervisory and managerial-type tasks include:

- determining requirements for space, personnel,
 - equipment or supplies
- establishing maintenance procedures
- writing APRs
- counseling personnel
- directing utilization of supplies or equipment
- indorsing APRs

Some examples of the various job titles members used to identify themselves include Branch Chief, Flight Chief, Section Chief, and Maintenance Supervisor.

XIX. SAFETY PERSONNEL (ST0336). The most senior of any group identified in the survey sample, these 20 NCOs reflect an average of over 14 years in the career field, with most indicating they hold an E-7 paygrade. Performing an average of 42 tasks, these predominantly 7-skill level DAFSC incumbents are responsible for the safety programs so important to the maintenance complex. Tasks which best reflect the nature of the job are:

- planning safety programs
- performing activity inspections
- conducting briefings
- evaluating safety programs
- writing inspection reports

XX. DOCUMENTATION PERSONNEL (ST0285). The 11 experienced members of this group (an average of over 8 years in the career field) are responsible for reviewing, evaluating, and filing information which is used for planning and scheduling maintenance actions. Tasks which typify this group include:

- updating MMICS work center listings
- maintaining master identification (ID) listings, such as personnel or equipment listings
- making entries on AFTO Forms 95 (Significant Historical Data)
- reviewing maintenance data, such as equipment record forms
- verifying MMICS special certification/inspection listings

XXI. TECHNICAL ORDER (T.O.) MONITORS (ST0203). Maintaining the maintenance complex technical order library is the primary function of the 29 members forming this group. These predominantly E-5 and E-6 personnel maintain T.O. files, make entries on AFTO Forms 110 (Technical Order/CPIN Distribution Record), make entries on AFTO Forms 131 (Technical Order Index Routine and Annual Check), and make entries on AFTO Forms 187 (Technical Order Publications Report). Group members report an average of over 10 years in the career field and 52 percent hold a 7-skill level DAFSC.

XXII. TECHNICAL SCHOOL PERSONNEL (ST0142). The majority of these 19 NCOs are Instructors assigned to the technical training center. With over 11 years in the career field (predominant grade is E-5), these incumbents spend 68 percent of their relative duty time on tasks pertaining to training, forms and reports, and administrative functions. Examples of these definitive grouping tasks include preparing lesson plans, administering tests, conducting resident course training, and evaluating training progress of students.

XXIII. FIELD TRAINING DETACHMENT (FTD) INSTRUCTORS (GP0172). These 46 incumbents are responsible for the training programs at the various FTD functions at bases across the Air Force. Responding to many technical maintenance tasks along with the specific training-oriented tasks, these mostly 7-skill level DAFSC personnel (74 percent) perform an average of 148 tasks. Typical training-oriented tasks include:

- administering tests
- writing test questions
- conducting FTD training
- preparing lesson plans

Summary

As noted earlier, there were 23 separate jobs identified in the career ladder structure analysis. These jobs can be broadly grouped into aircraft maintainers, support personnel, and staff personnel. While there is clearly a large body of common technical tasks performed regardless of the type of aircraft maintained, it is also clear that there are many aircraft-specific tasks as well. These aircraft specific tasks appear to be sufficiently numerous to justify continuation of the separate tactical, strategic, and airlift AFSCs.

WEAPONS SYSTEMS-SPECIFIC COMPUTER PRODUCTS

Appendix B contains a series of computer printouts that have been designed to furnish data from the occupational survey data base in a manner that will be most helpful to data users. The weapons systems (aircraft) groupings were set up based on AFSCs and shreds established by the 31 October 1988 AFR 39-1 classification changes. Personnel in each weapons system group were selected based on their response to a USAF Job Inventory background question asking respondents to indicate the aircraft (choosing only one) on which they spent most of their time providing service or maintenance. Weapons systems-specific computer printouts reflecting combinations of aircraft were established based on projected career ladder Specialty Training Standard-specific AFSCs and shreds, or combinations of AFSCs and shreds.

CONCLUSIONS

Even though many of the usual OSR grouping and document analyses were not feasible for this project (i.e., DAFSC, AFR 39-1 Specialty Description comparisons, STS and POI evaluations, etc.), utilization of these data can still provide valuable assistance to personnel charged with the responsibility for training and managing personnel in the Aircraft Maintenance career ladders. As RIVET WORKFORCE initiatives are implemented and progress, for example, the data displays by weapons systems will assist technical school personnel in fine-tuning and adjusting the weapons systems-specific STSs, as well as the POIs. FTD personnel may also find these data useful in determining which tasks require emphasis in their localized training programs.

USAFOMC personnel are available to discuss additional uses or display possibilities for the 431XX Aircraft Maintenance project data base.

APPENDIX A
SELECTED REPRESENTATIVE TASKS PERFORMED
BY SPECIALTY JOB GROUPS

TABLE I

GROUP ID NUMBER AND TITLE: STO774, TACTICAL AIRCRAFT CREW CHIEFS

GROUP SIZE: 1,063

PERCENT OF SAMPLE: 21%

PREDOMINANT GRADE: E3/E4/E5

AVERAGE TICF: 50 MONTHS

AVERAGE TAFMS: 55 MONTHS

THE FOLLOWING ARE IN DESCENDING ORDER BY PERCENT MEMBERS PERFORMING:

REPRESENTATIVE TASKS	PERCENT MEMBERS PERFORMING
J568 INSPECT TIRES	98
I506 SERVICE ENGINES WITH OIL	98
I526 WALK WINGS OR TAIL DURING TOWING OPERATIONS	97
I480 MARSHAL AIRCRAFT	97
I469 GROUND AIRCRAFT	97
I507 SERVICE HYDRAULIC SYSTEMS	95
H297 INSTALL AIRCRAFT HARDWARE, SUCH AS SCREWS OR FASTENERS	94
H336 REMOVE AIRCRAFT HARDWARE, SUCH AS SCREWS OR FASTENERS	94
I492 POSITION AGE TO AIRCRAFT	92
N877 OPERATIONALLY CHECK EXTERNAL LIGHTS	91
I488 PERFORM AIRCRAFT LAUNCH CHECKLIST PROCEDURES	91
I489 PERFORM AIRCRAFT RECOVERY CHECKLIST PROCEDURES	89
I524 TOW AIRCRAFT	89
E159 MAKE ENTRIES ON AFTO FORMS 350 (REPARABLE ITEM PROCESSING TAG)	88
E158 MAKE ENTRIES ON AFTO FORMS 349 (MAINTENANCE DATA COLLECTION RECORD)	86
I476 JACK AIRCRAFT USING TRIPOD JACKS	86
H345 REMOVE OR INSTALL ACCESS PANELS	85
I459 DIRECT FUELING OPERATIONS	83
I455 DEFUEL AIRCRAFT USING SINGLEPOINT DEFUELING METHODS	82
N888 REMOVE OR INSTALL BATTERIES	80
J590 REMOVE OR INSTALL BRAKE ASSEMBLIES	79
H311 OPERATIONALLY CHECK CANOPIES	78
I442 BLEED HYDRAULIC SYSTEMS	77
I502 SERVICE AIRCRAFT WITH LIQUID OXYGEN	76
I460 DIRECT JACKING OPERATIONS	72
L756 INSPECT FLIGHT CONTROL SURFACES	71
R989 INSPECT ENGINE BAYS	70
O901 INSPECT FUEL TANKS FOR LEAKS	67
H259 INSPECT CANOPY MECHANICAL SYSTEM COMPONENTS	65
H258 INSPECT CANOPY JETTISON SYSTEM COMPONENTS	64
H264 INSPECT EJECTION SYSTEMS	62
O897 DRY-DRAIN (DEPUDDLE) FUEL TANKS	62
I522 TAKE OIL SAMPLES BY TUBE	61

TABLE II

GROUP ID NUMBER AND TITLE: STO672, STRATEGIC AND AIRLIFT AIRCRAFT CREW CHIEFS

GROUP SIZE: 935

PERCENT OF SAMPLE: 19%

PREDOMINANT GRADE: E3/E4/E5

AVERAGE TICF: 68 MONTHS

AVERAGE TAFMS: 74 MONTHS

THE FOLLOWING ARE IN DESCENDING ORDER BY PERCENT MEMBERS PERFORMING:

<u>REPRESENTATIVE TASKS</u>	<u>PERCENT MEMBERS PERFORMING</u>
I483 OPERATE AIRCRAFT INTERPHONES	96
H297 INSTALL AIRCRAFT HARDWARE, SUCH AS SCREWS OR FASTENERS	96
H336 REMOVE AIRCRAFT HARDWARE, SUCH AS SCREWS OR FASTENERS	96
I469 GROUND AIRCRAFT	95
H250 INSPECT ACCESS DOORS OR HATCHES	95
I480 MARSHAL AIRCRAFT	95
I492 POSITION AGE TO AIRCRAFT	93
I468 FUEL AIRCRAFT USING SINGLEPOINT REFUELING METHODS	93
H254 INSPECT AIRCRAFT FOR CORROSION	91
H345 REMOVE OR INSTALL ACCESS PANELS	87
O923 TRANSFER FUEL WITHIN AIRCRAFT	87
J622 SERVICE LANDING GEAR STRUTS	84
I484 OPERATE AIRCRAFT RADIOS	84
H313 OPERATIONALLY CHECK CREW ENTRANCE DOORS OR LADDERS	80
O901 INSPECT FUEL TANKS FOR LEAKS	79
I464 DRAIN WATER FROM FUEL TANK SUMPS	76
I489 PERFORM AIRCRAFT RECOVERY CHECKLIST PROCEDURES	75
O915 PREPARE AIRCRAFT FOR FUEL CELL MAINTENANCE	74
I488 PERFORM AIRCRAFT LAUNCH CHECKLIST PROCEDURES	74
H261 INSPECT CREW ENTRANCE DOOR MECHANICAL COMPONENTS	72
H267 INSPECT GALLEYS	71
H200 ADJUST ACCESS DOOR LATCHING MECHANISMS	71
M816 INSPECT HYDRAULIC SYSTEM PUMPS	71
E136 MAKE ENTRIES ON AF FORMS 1492 (DANGER)	70
M854 SERVICE HYDRAULIC SYSTEM ACCUMULATORS	70
J614 REMOVE OR INSTALL WHEEL ASSEMBLIES	68
H400 REMOVE OR INSTALL SEATBELTS OR SHOULDER HARNESSSES	67
R998 INSPECT ENGINE NACELLES	65
G194 ORDER PARTS BY VOICE COMMUNICATIONS	65
H371 REMOVE OR INSTALL CREW SEATS OTHER THAN EJECTION SEATS	62
R965 ADJUST ENGINE COWLING LATCHES	61
H201 ADJUST ACCESS DOOR LINKAGE	58
K644 INSPECT AUXILIARY POWER UNITS (APU)	55
L759 INSPECT SECONDARY FLIGHT CONTROL SYSTEMS	54

TABLE III

GROUP ID NUMBER AND TITLE: GPO171, ASSISTANT CREW CHIEFS

GROUP SIZE: 587

PERCENT OF SAMPLE: 12%

PREDOMINANT GRADE: E2/E3

AVERAGE TICF: 35 MONTHS

AVERAGE TAFMS: 41 MONTHS

THE FOLLOWING ARE IN DESCENDING ORDER BY PERCENT MEMBERS PERFORMING:

<u>REPRESENTATIVE TASKS</u>	<u>PERCENT MEMBERS PERFORMING</u>
I506 SERVICE ENGINES WITH OIL	96
I480 MARSHAL AIRCRAFT	95
I507 SERVICE HYDRAULIC SYSTEMS	93
I469 GROUND AIRCRAFT	92
H336 REMOVE AIRCRAFT HARDWARE, SUCH AS SCREWS OR FASTENERS	88
H297 INSTALL AIRCRAFT HARDWARE, SUCH AS SCREWS OR FASTENERS	84
I489 PERFORM AIRCRAFT RECOVERY CHECKLIST PROCEDURES	83
I518 SERVICE TIRES	81
H304 LUBRICATE AIRCRAFT COMPONENTS	81
I502 SERVICE AIRCRAFT WITH LIQUID OXYGEN	80
I488 PERFORM AIRCRAFT LAUNCH CHECKLIST PROCEDURES	79
I522 TAKE OIL SAMPLES BY TUBE	78
E161 MAKE ENTRIES ON AFTO FORMS 781 SERIES (A-P)	77
H244 CLEAN INTERIOR OF AIRCRAFT, SUCH AS CREW COMPARTMENTS OR CARGO COMPARTMENTS	77
N877 OPERATIONALLY CHECK EXTERNAL LIGHTS	77
I494 POSITION PORTABLE LIGHTING EQUIPMENT	76
H345 REMOVE OR INSTALL ACCESS PANELS	75
H250 INSPECT ACCESS DOORS OR HATCHES	75
E158 MAKE ENTRIES ON AFTO FORMS 349 (MAINTENANCE DATA COLLECTION RECORD)	75
I524 TOW AIRCRAFT	75
E159 MAKE ENTRIES ON AFTO FORMS 350 (REPARABLE ITEM PROCESSING TAG)	73
O923 TRANSFER FUEL WITHIN AIRCRAFT	72
I505 SERVICE CONSTANT SPEED DRIVES (CSD)	68
J545 INSPECT BRAKE SYSTEMS	67
J563 INSPECT LANDING GEAR STRUTS	67
J622 SERVICE LANDING GEAR STRUTS	66
H245 CLEAN TRANSPARENT SURFACES	64
I442 BLEED HYDRAULIC SYSTEMS	61
H293 INSPECT WINDOWS, WINDSHIELDS, OR CANOPIES	60
N874 OPERATIONALLY CHECK AIRCRAFT BATTERIES	55

TABLE IV

GROUP ID NUMBER AND TITLE: GPO170, PHASE INSPECTION TEAM PERSONNEL

GROUP SIZE: 195

PERCENT OF SAMPLE: 4%

PREDOMINANT GRADE: E3/E4/E5

AVERAGE TICF: 50 MONTHS

AVERAGE TAFMS: 56 MONTHS

THE FOLLOWING ARE IN DESCENDING ORDER BY PERCENT MEMBERS PERFORMING:

<u>REPRESENTATIVE TASKS</u>	<u>PERCENT MEMBERS PERFORMING</u>
I526 WALK WINGS OR TAIL DURING TOWING OPERATIONS	93
H304 LUBRICATE AIRCRAFT COMPONENTS	93
H297 INSTALL AIRCRAFT HARDWARE, SUCH AS SCREWS OR FASTENERS	90
J563 INSPECT LANDING GEAR STRUTS	90
H251 INSPECT ACCESS PANELS	90
J568 INSPECT TIRES	89
H254 INSPECT AIRCRAFT FOR CORROSION	87
E159 MAKE ENTRIES ON AFTO FORMS 350 (REPARABLE ITEM PROCESSING TAG)	87
H336 REMOVE AIRCRAFT HARDWARE, SUCH AS SCREWS OR FASTENERS	86
J549 INSPECT LANDING GEAR DOOR MECHANISMS	85
I469 GROUND AIRCRAFT	85
H345 REMOVE OR INSTALL ACCESS PANELS	84
H250 INSPECT ACCESS DOORS OR HATCHES	83
E158 MAKE ENTRIES ON AFTO FORMS 349 (MAINTENANCE DATA COLLECTION RECORD)	82
E161 MAKE ENTRIES ON AFTO FORMS 781 SERIES (A-P)	81
J565 INSPECT LANDING GEAR UP LOCK MECHANISMS	81
J545 INSPECT BRAKE SYSTEMS	79
L756 INSPECT FLIGHT CONTROL SURFACES	73
M810 INSPECT HYDRAULIC SYSTEM ACTUATORS	68
J622 SERVICE LANDING GEAR STRUTS	66
J569 INSPECT WHEEL ASSEMBLIES	64
I442 BLEED HYDRAULIC SYSTEMS	63
H255 INSPECT ANTENNAS	62
J561 INSPECT LANDING GEAR STEERING SYSTEMS	61
H275 INSPECT RADOMES	58
M809 INSPECT HYDRAULIC SYSTEM ACCUMULATORS	58
H428 TREAT MINOR AIRCRAFT CORROSION	56
I506 SERVICE ENGINES WITH OIL	55
J552 INSPECT LANDING GEAR ELECTRICAL SYSTEM COMPONENTS	54
N863 INSPECT AIRCRAFT WIRING OR CONNECTORS	53

TABLE V

GROUP ID NUMBER AND TITLE: ST0474, FLIGHT LINE FIRST-LINE SUPERVISORS

GROUP SIZE: 73

PERCENT OF SAMPLE: 1%

PREDOMINANT GRADE: E5/E6

AVERAGE TICF: 138 MONTHS

AVERAGE TAFMS: 150 MONTHS

THE FOLLOWING ARE IN DESCENDING ORDER BY PERCENT MEMBERS PERFORMING:

REPRESENTATIVE TASKS	PERCENT MEMBERS PERFORMING
B35 COUNSEL PERSONNEL	95
E159 MAKE ENTRIES ON AFTO FORMS 350 (REPARABLE ITEM PROCESSING TAG)	91
C91 WRITE APR	90
A6 DETERMINE WORK PRIORITIES	86
I461 DIRECT TOWING OPERATIONS	86
H297 INSTALL AIRCRAFT HARDWARE, SUCH AS SCREWS OR FASTENERS	84
H250 INSPECT ACCESS DOORS OR HATCHES	83
I459 DIRECT FUELING OPERATIONS	83
B52 ORIENT NEWLY ASSIGNED PERSONNEL	83
H304 LUBRICATE AIRCRAFT COMPONENTS	82
I468 FUEL AIRCRAFT USING SINGLEPOINT REFUELING METHODS	80
H336 REMOVE AIRCRAFT HARDWARE, SUCH AS SCREWS OR FASTENERS	80
E158 MAKE ENTRIES ON AFTO FORMS 349 (MAINTENANCE DATA COLLECTION RECORD)	79
E161 MAKE ENTRIES ON AFTO FORMS 781 SERIES (A-P)	78
H345 REMOVE OR INSTALL ACCESS PANELS	78
I458 DIRECT DEFUELING OPERATIONS	78
A28 PREPARE WORK ASSIGNMENTS	76
N888 REMOVE OR INSTALL BATTERIES	77
G194 ORDER PARTS BY VOICE COMMUNICATIONS	75
N874 OPERATIONALLY CHECK AIRCRAFT BATTERIES	75
N891 REMOVE OR INSTALL LIGHT BULBS, LENSES, OR REFLECTORS	75
J563 INSPECT LANDING GEAR STRUTS	74
D102 CONDUCT OJT	71
C56 CERTIFY STATUS OF PARTS, SUCH AS REPAIRABLE, SERVICEABLE, OR CONDEMNED	70
M856 SERVICE RESERVOIRS WITH HYDRAULIC FLUID	66
I502 SERVICE AIRCRAFT WITH LIQUID OXYGEN	66
I489 PERFORM AIRCRAFT RECOVERY CHECKLIST PROCEDURES	64
I488 PERFORM AIRCRAFT LAUNCH CHECKLIST PROCEDURES	63
I518 SERVICE TIRES	62
M814 INSPECT HYDRAULIC SYSTEM PLUMBING	60
H200 ADJUST ACCESS DOOR LATCHING MECHANISMS	59

TABLE VI

GROUP ID NUMBER AND TITLE: ST0535, TRANSIENT ALERT PERSONNEL

GROUP SIZE: 62

PERCENT OF SAMPLE: .8%

PREDOMINANT GRADE: E3/E4

AVERAGE TICF: 49 MONTHS

AVERAGE TAFMS: 56 MONTHS

THE FOLLOWING ARE IN DESCENDING ORDER BY PERCENT MEMBERS PERFORMING:

<u>REPRESENTATIVE TASKS</u>	<u>PERCENT MEMBERS PERFORMING</u>
I480 MARSHAL AIRCRAFT	100
I520 STAND FIREGUARD	100
I502 SERVICE AIRCRAFT WITH LIQUID OXYGEN	98
I469 GROUND AIRCRAFT	97
I492 POSITION AGE TO AIRCRAFT	94
I521 TAKE OIL SAMPLES BY DRAINING INTO CONTAINER	94
I522 TAKE OIL SAMPLES BY TUBE	94
I524 TOW AIRCRAFT	94
I468 FUEL AIRCRAFT USING SINGLEPOINT REFUELING METHODS	92
I467 FUEL AIRCRAFT USING OVERWING REFUELING METHODS	92
I506 SERVICE ENGINES WITH OIL	90
I488 PERFORM AIRCRAFT LAUNCH CHECKLIST PROCEDURES	85
I474 INSTALL DRAGCHUTES	85
H334 RECOVER DRAGCHUTES	84
I512 SERVICE PNEUMATIC SYSTEMS WITH AIR	81
I489 PERFORM AIRCRAFT RECOVERY CHECKLIST PROCEDURES	80
I507 SERVICE HYDRAULIC SYSTEMS	79
E161 MAKE ENTRIES ON AFTO FORMS 781 SERIES (A-P)	77
I510 SERVICE OXYGEN SYSTEMS WITH HIGH PRESSURE GASEOUS OXYGEN	73
E158 MAKE ENTRIES ON AFTO FORMS 349 (MAINTENANCE DATA COLLECTION RECORD)	69
H251 INSPECT ACCESS PANELS	69
P948 TOW NONPOWERED AGE	68
A1 COORDINATE AIRCRAFT LAUNCH AND RECOVERY TIMES WITH AIRCROWS	65
H250 INSPECT ACCESS DOORS OR HATCHES	65
I513 SERVICE PNEUMATIC SYSTEMS WITH NITROGEN	65
H345 REMOVE OR INSTALL ACCESS PANELS	63
H336 REMOVE AIRCRAFT HARDWARE, SUCH AS SCREWS OR FASTENERS	63
G194 ORDER PARTS BY VOICE COMMUNICATIONS	61
H245 CLEAN TRANSPARENT SURFACES	61
I481 MOOR AIRCRAFT	58
A3 COORDINATE MAINTENANCE WITH AIRCREWS	55

TABLE VII

GROUP ID NUMBER AND TITLE: ST0112, MAINTENANCE DEBRIEFERS

GROUP SIZE: 22

PERCENT OF SAMPLE: .4%

PREDOMINANT GRADE: MIXED GROUP

AVERAGE TICF: 93 MONTHS

AVERAGE TAFMS: 106 MONTHS

THE FOLLOWING ARE IN DESCENDING ORDER BY PERCENT MEMBERS PERFORMING:

<u>REPRESENTATIVE TASKS</u>	<u>PERCENT MEMBERS PERFORMING</u>
E158 MAKE ENTRIES ON AFTO FORMS 349 (MAINTENANCE DATA COLLECTION RECORD)	90
E161 MAKE ENTRIES ON AFTO FORMS 781 SERIES (A-P)	86
H246 DEBRIEF AIRCREWS	64
A19 PARTICIPATE IN MEETINGS, SUCH AS STAFF MEETINGS, BRIEFINGS, CONFERENCES, OR WORKSHOPS	36
E159 MAKE ENTRIES ON AFTO FORMS 350 (REPARABLE ITEM PROCESSING TAG)	32
C91 WRITE APR	32
C89 REVIEW MAINTENANCE DATA, SUCH AS EQUIPMENT RECORD FORMS	32
A3 COORDINATE MAINTENANCE WITH AIRCREWS	23
F183 MAINTAIN TECHNICAL ORDER (TO) FILES	23
D102 CONDUCT OJT	23
G189 INVENTORY ITEMS, SUCH AS SUPPLIES, EQUIPMENT, OR TOOLS	18
F181 MAINTAIN STANDARD AIR FORCE PUBLICATIONS, REGULATIONS, OR MANUALS	18
A16 ESTABLISH POLICIES, SUCH AS OFFICE INSTRUCTIONS (OI) OR STANDARD OPERATING PROCEDURES (SOP)	18
C87 PERFORM SELF-INSPECTIONS	18
C88 REVIEW CORRESPONDENCE	18

TABLE VIII

GROUP ID NUMBER AND TITLE: STO131, FLIGHT LINE EXPEDITERS

GROUP SIZE: 71

PERCENT OF SAMPLE: 1%

PREDOMINANT GRADE: E6/E7

AVERAGE TICF: 164 MONTHS

AVERAGE TAFMS: 177 MONTHS

THE FOLLOWING ARE IN DESCENDING ORDER BY PERCENT MEMBERS PERFORMING:

REPRESENTATIVE TASKS	PERCENT MEMBERS PERFORMING
A6 DETERMINE WORK PRIORITIES	93
I492 POSITION AGE TO AIRCRAFT	86
E159 MAKE ENTRIES ON AFTO FORMS 350 (REPARABLE ITEM PROCESSING TAG)	86
E161 MAKE ENTRIES ON AFTO FORMS 781 SERIES (A-P)	82
I461 DIRECT TOWING OPERATIONS	80
I469 GROUND AIRCRAFT	75
H251 INSPECT ACCESS PANELS	72
I524 TOW AIRCRAFT	72
G194 ORDER PARTS BY VOICE COMMUNICATIONS	69
E158 MAKE ENTRIES ON AFTO FORMS 349 (MAINTENANCE DATA COLLECTION RECORD)	69
B35 COUNSEL PERSONNEL	69
I490 PERFORM FOREIGN OBJECT DAMAGE (FOD) WALKS	66
I459 DIRECT FUELING OPERATIONS	63
I526 WALK WINGS OR TAIL DURING TOWING OPERATIONS	63
H250 INSPECT ACCESS DOORS OR HATCHES	61
E140 MAKE ENTRIES ON AF FORMS 2413 (SUPPLY CONTROL LOG)	61
J568 INSPECT TIRES	61
G195 PICK UP OR DELIVER SUPPLIES, EQUIPMENT, OR TOOLS FROM SUPPLY POINTS	56
A3 COORDINATE MAINTENANCE WITH AIRCREWS	56
B37 DIRECT MAINTENANCE OF EQUIPMENT	55
C89 REVIEW MAINTENANCE DATA, SUCH AS RECORD FORMS	55
H336 REMOVE AIRCRAFT HARDWARE, SUCH AS SCREWS OR FASTENERS	55
C56 CERTIFY STATUS OF PARTS, SUCH AS REPAIRABLE, SERVICEABLE, OR CONDEMNED	54
I458 DIRECT DEFUELING OPERATIONS	54
I480 MARSHAL AIRCRAFT	54
A28 PREPARE WORK ASSIGNMENTS	52
C91 WRITE APR	52
E136 MAKE ENTRIES ON AF FORMS 1492 (DANGER)	51
I494 POSITION PORTABLE LIGHTING EQUIPMENT	51

TABLE IX

GROUP ID NUMBER AND TITLE: STO346, AIRCRAFT REPAIR AND RECLAMATION PERSONNEL

GROUP SIZE: 248

PERCENT OF SAMPLE: 5%

PREDOMINANT GRADE: E3/E4/E5

AVERAGE TICF: 78 MONTHS

AVERAGE TAFMS: 82 MONTHS

THE FOLLOWING ARE IN DESCENDING ORDER BY PERCENT MEMBERS PERFORMING:

REPRESENTATIVE TASKS	PERCENT MEMBERS PERFORMING
L781 REMOVE OR INSTALL FLIGHT CONTROL RIG PINS	99
L766 OPERATIONALLY CHECK PRIMARY FLIGHT CONTROL SYSTEMS	94
L804 TROUBLESHOOT PRIMARY FLIGHT CONTROL SYSTEMS	92
L754 CHECK FLIGHT CONTROL SURFACE TRAVEL USING PROTRACTORS, TEMPLATES, OR RIGGING DEVICES	90
L780 REMOVE OR INSTALL FLAPS	90
L771 REMOVE OR INSTALL AILERONS	88
L789 REMOVE OR INSTALL RUDDERS	86
E158 MAKE ENTRIES ON AFTO FORMS 349 (MAINTENANCE DATA COLLECTION RECORD)	86
L765 OPERATIONALLY CHECK FLIGHT CONTROL TRIM SYSTEMS	85
H336 REMOVE AIRCRAFT HARDWARE, SUCH AS SCREWS OR FASTENERS	83
J596 REMOVE OR INSTALL LANDING GEAR DOORS	81
J606 REMOVE OR INSTALL LANDING GEAR STRUTS	79
H297 INSTALL AIRCRAFT HARDWARE, SUCH AS SCREWS OR FASTENERS	76
I471 INSPECT CRASH RECOVERY EQUIPMENT, SUCH AS LIFTING BAGS OR SLINGS	76
J631 TROUBLESHOOT LANDING GEAR NORMAL RETRACTION MECHANISMS	75
E161 MAKE ENTRIES ON AFTO FORMS 781 SERIES (A-P)	75
G194 ORDER PARTS BY VOICE COMMUNICATIONS	73
R1051 REMOVE OR INSTALL THROTTLE QUADRANTS	69
R1050 REMOVE OR INSTALL THROTTLE CABLES	69
I493 POSITION CRASH RECOVERY EQUIPMENT WITHIN CRASH SITE OR DISABLED AIRCRAFT AREAS	67
L774 REMOVE OR INSTALL ELEVATORS	63
I477 LIFT AIRCRAFT BY AIR BAGS	62
R1060 TROUBLESHOOT THROTTLE SYSTEMS	61
H415 REMOVE OR INSTALL WINDOWS OR WINDSHIELDS	60
H425 RETORQUE STRUCTURE MOUNT BOLTS	57
H389 REMOVE OR INSTALL HORIZONTAL STABILIZERS	56
L800 REMOVE OR INSTALL TRIM TABS	54
J614 REMOVE OR INSTALL WHEEL ASSEMBLIES	53
J604 REMOVE OR INSTALL LANDING GEAR STEERING SYSTEM COMPONENTS	53
H360 REMOVE OR INSTALL CANOPIES	50

TABLE X

GROUP ID NUMBER AND TITLE: ST0525, REFURBISHING PERSONNEL

GROUP SIZE: 9

PERCENT OF SAMPLE: .2%

PREDOMINANT GRADE: E3/E4/E5

AVERAGE TICF: 54 MONTHS

AVERAGE TAFMS: 63 MONTHS

THE FOLLOWING ARE IN DESCENDING ORDER BY PERCENT MEMBERS PERFORMING:

<u>REPRESENTATIVE TASKS</u>	<u>PERCENT MEMBERS PERFORMING</u>
Y1189 REMOVE INTERIOR TRIM	100
Y1190 REMOVE INTERIOR TRIM PANELS	100
H244 CLEAN INTERIOR OF AIRCRAFT, SUCH AS CREW COMPARTMENTS OR CARGO COMPARTMENTS	100
Y1181 INSTALL INTERIOR TRIM	89
Y1182 INSTALL INTERIOR TRIM PANELS	89
H297 INSTALL AIRCRAFT HARDWARE, SUCH AS SCREWS OR FASTENERS	89
H336 REMOVE AIRCRAFT HARDWARE, SUCH AS SCREWS OR FASTENERS	89
I490 PERFORM FOREIGN OBJECT DAMAGE (FOD) WALKS	89
Y1192 REMOVE OR INSTALL SEAT COMPONENTS	89
Y1193 REMOVE OR INSTALL SEAT COVERS	89
H279 INSPECT SEATS, SEATBELTS, INERTIAL REELS, OR SHOULDER HARNESSES	89
Y1183 MASK AIRCRAFT INTERIOR FOR PAINTING	78
H400 REMOVE OR INSTALL SEATBELTS OR SHOULDER HARNESSES	78
H345 REMOVE OR INSTALL ACCESS PANELS	67
E161 MAKE ENTRIES ON AFTO FORMS 781 SERIES (A-P)	67
H371 REMOVE OR INSTALL CREW SEATS OTHER THAN EJECTION SEATS	67
I496 REMOVE AIRCRAFT DECALS	67
H278 INSPECT SEAT LOCKING MECHANISMS	67
H401 REMOVE OR INSTALL SHOULDER HARNESS INERTIAL REELS	67
Y1191 REMOVE OR INSTALL GLARE SHIELDS	67
H242 APPLY CORROSION PREVENTIVE COMPOUNDS	67
E158 MAKE ENTRIES ON AFTO FORMS 349 (MAINTENANCE DATA COLLECTION RECORD)	56
H251 INSPECT ACCESS PANELS	56
I473 INSTALL AIRCRAFT DECALS	56
H250 INSPECT ACCESS DOORS OR HATCHES	56
Y1188 REMOVE CARPET FROM AIRCRAFT	56
E159 MAKE ENTRIES ON AFTO FORMS 350 (REPARABLE ITEM PROCESSING TAG)	56
Y1187 PREPARE AIRCRAFT FLOORS FOR LAYING CARPET	56
H428 TREAT MINOR AIRCRAFT CORROSION	56

TABLE XI

GROUP ID NUMBER AND TITLE: ST0172, WHEEL AND TIRE SHOP PERSONNEL

GROUP SIZE: 28

PERCENT OF SAMPLE: .6%

PREDOMINANT GRADE: E3/E4

AVERAGE TICF: 65 MONTHS

AVERAGE TAFMS: 72 MONTHS

THE FOLLOWING ARE IN DESCENDING ORDER BY PERCENT MEMBERS PERFORMING:

REPRESENTATIVE TASKS	PERCENT MEMBERS PERFORMING
J541 BREAK-DOWN WHEEL AND TIRE ASSEMBLIES	93
J542 BUILD-UP WHEEL AND TIRE ASSEMBLIES	93
J586 PACK WHEEL BEARINGS	93
E159 MAKE ENTRIES ON AFTO FORMS 350 (REPARABLE ITEM PROCESSING TAG)	89
J570 INSPECT WHEEL BEARINGS	86
J569 INSPECT WHEEL ASSEMBLIES	86
J568 INSPECT TIRES	79
G189 INVENTORY ITEMS, SUCH AS SUPPLIES, EQUIPMENT, OR TOOLS	75
E158 MAKE ENTRIES ON AFTO FORMS 349 (MAINTENANCE DATA COLLECTION RECORD)	75
C56 CERTIFY STATUS OF PARTS, SUCH AS REPAIRABLE, SERVICEABLE, OR CONDEMNED	64
E166 MAKE ENTRIES ON DD FORMS 1574 (SERVICEABLE TAG- MATERIEL)	61
G190 MAINTAIN BENCH STOCK PARTS OR EQUIPMENT LEVELS	61
G194 ORDER PARTS BY VOICE COMMUNICATIONS	57
E168 MAKE ENTRIES ON DD FORMS 1577 (UNSERVICEABLE (CONDEMNED) TAG MATERIEL)	54
E169 MAKE ENTRIES ON DD FORMS 1577-2 (UNSERVICEABLE (REPARABLE) TAG MATERIEL)	50
E140 MAKE ENTRIES ON AF FORMS 2413 (SUPPLY CONTROL LOG)	50
E135 MAKE ENTRIES ON AF FORMS 1297 (TEMPORARY ISSUE RECEIPT)	46
D102 CONDUCT OJT	43
E137 MAKE ENTRIES ON AF FORMS 2005 (ISSUE/TURN IN REQUEST)	39
A6 DETERMINE WORK PRIORITIES	39
B35 COUNSEL PERSONNEL	39
F183 MAINTAIN TECHNICAL ORDER (TO) FILES	35
G198 VERIFY DUE-IN FROM MAINTENANCE (DIFM) DOCUMENT LISTINGS (R-26)	35
C89 REVIEW MAINTENANCE DATA, SUCH AS EQUIPMENT RECORD FORMS	35

TABLE XII

GROUP ID NUMBER AND TITLE: STO260, -21 SUPPORT EQUIPMENT PERSONNEL
 GROUP SIZE: 33 PERCENT OF SAMPLE: .7%
 PREDOMINANT GRADE: E3/E4/E5 AVERAGE TICF: 80 MONTHS
 AVERAGE TAFMS: 84 MONTHS

THE FOLLOWING ARE IN DESCENDING ORDER BY PERCENT MEMBERS PERFORMING:

REPRESENTATIVE TASKS	PERCENT MEMBERS PERFORMING
Q961 PICK UP OR DELIVER -21 SUPPORT EQUIPMENT	97
Q962 REMOVE OR INSTALL -21 EQUIPMENT, OTHER THAN SEATS OR LITTERS	97
Q951 INSPECT -21 SUPPORT EQUIPMENT, OTHER THAN EMERGENCY EQUIPMENT	97
Q957 PERFORM MINOR MAINTENANCE ON -21 SUPPORT EQUIPMENT, SUCH AS TIGHTENING SCREWS OR BOLTS	91
Q963 REPLACE PORTABLE OXYGEN BOTTLES	88
Q952 INSPECT AIRCRAFT EMERGENCY EQUIPMENT, SUCH AS FIRST AID KITS, FIRE EXTINGUISHERS, OR EMERGENCY OXYGEN BOTTLES	88
Q959 PERFORM MINOR REPAIRS ON CARGO COMPARTMENT SEATS OR LITTERS	85
Q953 MAINTAIN CARGO LOADING WINCHES	79
Q950 CONFIGURE CARGO COMPARTMENT SEATS OR LITTERS	76
Q955 PACK OR UNPACK -21 SUPPORT EQUIPMENT	76
E159 MAKE ENTRIES ON AFTO FORMS 350 (REPARABLE ITEM PROCESSING TAG)	76
Q956 PERFORM CORROSION CONTROL ON -21 SUPPORT EQUIPMENT	64
E161 MAKE ENTRIES ON AFTO FORMS 781 SERIES (A-P)	64
E158 MAKE ENTRIES ON AFTO FORMS 349 (MAINTENANCE DATA COLLECTION RECORD)	61
G189 INVENTORY ITEMS, SUCH AS SUPPLIES, EQUIPMENT, OR TOOLS	58
H400 REMOVE OR INSTALL SEATBELTS OR SHOULDER HARNESSSES	55
E166 MAKE ENTRIES ON DD FORMS 1574 (SERVICEABLE TAG-MATERIEL)	55
E135 MAKE ENTRIES ON AF FORMS 1297 (TEMPORARY ISSUE RECEIPT)	55
W1150 REMOVE OR INSTALL DUAL RAIL COMPONENTS	52
G194 ORDER PARTS BY VOICE COMMUNICATIONS	52
E140 MAKE ENTRIES ON AF FORMS 2413 (SUPPLY CONTROL LOG)	48
W1153 TROUBLESHOOT DUAL RAILS	45
W1144 INSPECT DUAL RAILS	45
W1147 OPERATIONALLY CHECK DUAL RAILS	45
H336 REMOVE AIRCRAFT HARDWARE, SUCH AS SCREWS OR FASTENERS	45

TABLE XIII

GROUP ID NUMBER AND TITLE: STO265, NONPOWERED AGE MAINTENANCE PERSONNEL
 GROUP SIZE: 44 PERCENT OF SAMPLE: 1%
 PREDOMINANT GRADE: E3/E4/E5 AVERAGE TICF: 64 MONTHS
 AVERAGE TAFMS: 76 MONTHS

THE FOLLOWING ARE IN DESCENDING ORDER BY PERCENT MEMBERS PERFORMING:

REPRESENTATIVE TASKS	PERCENT MEMBERS PERFORMING
P930 MAINTAIN NONPOWERED AGE	95
E159 MAKE ENTRIES ON AFTO FORMS 350 (REPARABLE ITEM PROCESSING TAG)	93
P941 PERFORM PERIODIC INSPECTIONS ON NONPOWERED AGE	91
P948 TOW NONPOWERED AGE	89
P929 LUBRICATE NONPOWERED AEROSPACE GROUND EQUIPMENT (AGE)	89
P939 PERFORM CORROSION CONTROL ON NONPOWERED AGE	86
E158 MAKE ENTRIES ON AFTO FORMS 349 (MAINTENANCE DATA COLLECTION RECORD)	84
P940 PERFORM NONPOWERED AGE PRIOR-TO-USE INSPECTIONS	84
P938 OPERATIONALLY CHECK TRUCKS, DOLLIES, OR TRAILERS	82
P933 OPERATIONALLY CHECK GASEOUS OXYGEN SERVICING CARTS	82
P932 OPERATIONALLY CHECK GASEOUS NITROGEN SERVICING CARTS	82
P936 OPERATIONALLY CHECK LIQUID OXYGEN (LOX) SERVICING CARTS	75
P934 OPERATIONALLY CHECK HYDRAULIC SERVICING CARTS	75
P942 REPLACE SERVICING CART OXYGEN BOTTLES	73
P945 SERVICE HYDRAULIC SERVICING CARTS	68
E166 MAKE ENTRIES ON DD FORMS 1574 (SERVICEABLE TAG- MATERIEL)	68
E168 MAKE ENTRIES ON DD FORMS 1577 (UNSERVICEABLE (CONDEMNED) TAG MATERIEL)	68
P935 OPERATIONALLY CHECK LIQUID NITROGEN SERVICING CARTS	66
P943 SERVICE GASEOUS NITROGEN SERVICING CARTS	66
G194 ORDER PARTS BY VOICE COMMUNICATIONS	64
G189 INVENTORY ITEMS, SUCH AS SUPPLIES, EQUIPMENT, OR TOOLS	64
E137 MAKE ENTRIES ON AF FORMS 2005 (ISSUE/TURN IN REQUEST)	61
P944 SERVICE GASEOUS OXYGEN SERVICING CARTS	59
P946 SERVICE LIQUID NITROGEN SERVICING CARTS	57
E169 MAKE ENTRIES ON DD FORMS 1577-2 (UNSERVICEABLE (REPARABLE) TAG MATERIEL)	57
E135 MAKE ENTRIES ON AF FORMS 1297 (TEMPORARY ISSUE RECEIPT)	55
P937 OPERATIONALLY CHECK OIL SERVICING CARTS	50
E153 MAKE ENTRIES ON AFTO FORMS 134 (AVIATOR BREATHING OXYGEN SERVICING TRAILER LOG (LIQUID/GASEOUS))	50
E140 MAKE ENTRIES ON AF FORMS 2413 (SUPPLY CONTROL LOG)	50

TABLE XIV

GROUP ID NUMBER AND TITLE: GPO173, WEAPONS SYSTEMS CONTROLLERS

GROUP SIZE: 139

PERCENT OF SAMPLE: 3%

PREDOMINANT GRADE: E5/E6

AVERAGE TICF: 118 MONTHS

AVERAGE TAFMS: 126 MONTHS

THE FOLLOWING ARE IN DESCENDING ORDER BY PERCENT MEMBERS PERFORMING:

<u>REPRESENTATIVE TASKS</u>	<u>PERCENT MEMBERS PERFORMING</u>
A2 COORDINATE CANNIBILIZATION OF PARTS WITH MATERIAL CONTROL	94
A6 DETERMINE WORK PRIORITIES	91
A3 COORDINATE MAINTENANCE WITH AIRCREWS	79
A1 COORDINATE AIRCRAFT LAUNCH AND RECOVERY TIMES WITH AIRCREWS	73
E158 MAKE ENTRIES ON AFTO FORMS 349 (MAINTENANCE DATA COLLECTION RECORD)	66
E139 MAKE ENTRIES ON AF FORMS 2407 (WEEKLY/DAILY FLYING SCHEDULE COORDINATION)	65
F177 MAINTAIN EQUIPMENT OR AIRCRAFT STATUS REPORTS	62
F182 MAINTAIN STATUS INDICATORS, SUCH AS BOARDS, GRAPHS, OR CHARTS	60
B37 DIRECT MAINTENANCE OF EQUIPMENT	53
A19 PARTICIPATE IN MEETINGS, SUCH AS STAFF MEETINGS, BRIEFINGS, CONFERENCES, OR WORKSHOPS	51
B36 DIRECT DEVELOPMENT OR MAINTENANCE OF STATUS INDICATORS, SUCH AS BOARDS, GRAPHS, OR CHARTS	43
B52 ORIENT NEWLY ASSIGNED PERSONNEL	43
B41 DIRECT UTILIZATION OF EQUIPMENT	41
C91 WRITE APR	40
B35 COUNSEL PERSONNEL	37
D102 CONDUCT OJT	35
B51 INTERPRET POLICIES	32
A18 ESTABLISH WORK SCHEDULES	30
C94 WRITE RECOMMENDATIONS FOR AWARDS OR DECORATIONS	30
E135 MAKE ENTRIES ON AF FORMS 1297 (TEMPORARY ISSUE RECEIPT)	30

TABLE XV

GROUP ID NUMBER AND TITLE: ST0583, QUALITY ASSURANCE PERSONNEL

GROUP SIZE: 69

PERCENT OF SAMPLE: 1%

PREDOMINANT GRADE: E6/E7

AVERAGE TICF: 159 MONTHS

AVERAGE TAFMS: 169 MONTHS

THE FOLLOWING ARE IN DESCENDING ORDER BY PERCENT MEMBERS PERFORMING:

REPRESENTATIVE TASKS	PERCENT MEMBERS PERFORMING
H251 INSPECT ACCESS PANELS	97
H254 INSPECT AIRCRAFT FOR CORROSION	93
J565 INSPECT LANDING GEAR UP LOCK MECHANISMS	91
M809 INSPECT HYDRAULIC SYSTEM ACCUMULATORS	91
C60 EVALUATE INSPECTION PROCEDURES	90
C80 INVESTIGATE INCIDENTS	90
J561 INSPECT LANDING GEAR STEERING SYSTEMS	90
J562 INSPECT LANDING GEAR STRUCTURAL COMPONENTS	88
J545 INSPECT BRAKE SYSTEMS	88
C86 PERFORM QUALITY VERIFICATION INSPECTIONS (QVI)	87
C93 WRITE INSPECTION REPORTS	87
L756 INSPECT FLIGHT CONTROL SURFACES	86
J550 INSPECT LANDING GEAR DOWN LOCK MECHANISMS	86
R982 INSPECT AIR INLET OR EXHAUST AREAS	84
C89 REVIEW MAINTENANCE DATA, SUCH AS EQUIPMENT RECORD FORMS	83
N868 INSPECT FUSE OR CIRCUIT BREAKER PANELS	83
E161 MAKE ENTIRES ON AFTO FORMS 781 SERIES (A-P)	78
C84 PERFORM PERSONNEL PROFICIENCY EVALUATIONS	77
O901 INSPECT FUEL TANKS FOR LEAKS	77
H255 INSPECT ANTENNAS	77
C79 INITIATE UNSATISFACTORY REPORTS	74
C58 EVALUATE COMPLIANCE WITH PERFORMANCE STANDARDS	71
C81 PERFORM ACTIVITY INSPECTIONS	71
C61 EVALUATE INSPECTION REPORTS	68
C87 PERFORM SELF-INSPECTIONS	67
K656 INSPECT LIQUID OXYGEN SYSTEMS	65
B45 IMPLEMENT QUALITY CONTROL STANDARDS	64
E143 MAKE ENTRIES OF AF FORMS 2420 (QUALITY CONTROL INSPECTION SUMMARY)	64
F186 PREPARE AIRCRAFT IMPOUND OR QUARANTINE RECOMMENDATIONS	62
H264 INSPECT EJECTION SYSTEMS	58
H259 INSPECT CANOPY MECHANICAL SYSTEM COMPONENTS	58
A13 ESTABLISH INSPECTION PROCEDURES	58
C96 WRITE SPECIAL REPORTS	58

TABLE XVI

GROUP ID NUMBER AND TITLE: ST0258, TOOL CRIB MONITORS

GROUP SIZE: 56

PERCENT OF SAMPLE: 1%

PREDOMINANT GRADE: E3/E4

AVERAGE TICE: 44 MONTHS

AVERAGE TAFMS: 47 MONTHS

THE FOLLOWING ARE IN DESCENDING ORDER BY PERCENT MEMBERS PERFORMING:

<u>REPRESENTATIVE TASKS</u>	<u>PERCENT MEMBERS PERFORMING</u>
G189 INVENTORY ITEMS, SUCH AS SUPPLIES, EQUIPMENT, OR TOOLS	98
G192 MAINTAIN TOOL CRIBS	93
E135 MAKE ENTRIES ON AF FORMS 1297 (TEMPORARY ISSUE RECEIPT)	75
G190 MAINTAIN BENCH STOCK PARTS OR EQUIPMENT LEVELS	63
G194 ORDER PARTS BY VOICE COMMUNICATIONS	54
G196 RESEARCH SUPPLY PUBLICATIONS, SUCH AS MICROFICHE, ILLUS- TRATED PARTS BREAKDOWN (IPB) OR QUICK REFERENCE LISTS	45
G195 PICK UP OR DELIVER SUPPLIES, EQUIPMENT, OR TOOLS FROM SUPPLY POINTS	45
E137 MAKE ENTRIES ON AF FORMS 2005 (ISSUE/TURN IN REQUEST)	45
E159 MAKE ENTRIES ON AFTO FORMS 350 (REPARABLE ITEM PROCESSING TAG)	43
E166 MAKE ENTRIES ON DD FORMS 1574 (SERVICEABLE TAG-MATERIEL)	29
E140 MAKE ENTRIES ON AF FORMS 2413 (SUPPLY CONTROL LOG)	25

TABLE XVII

GROUP ID NUMBER AND TITLE: STO238, BENCH STOCK MONITORS

GROUP SIZE: 62

PERCENT OF SAMPLE: 1%

PREDOMINANT GRADE: E4/E5

AVERAGE TICF: 83 MONTHS

AVERAGE TAFMS: 94 MONTHS

THE FOLLOWING ARE IN DESCENDING ORDER BY PERCENT MEMBERS PERFORMING:

REPRESENTATIVE TASKS	PERCENT MEMBERS PERFORMING
G189 INVENTORY ITEMS, SUCH AS SUPPLIES, EQUIPMENT, OR TOOLS	97
G190 MAINTAIN BENCH STOCK PARTS OR EQUIPMENT LEVELS	85
G194 ORDER PARTS BY VOICE COMMUNICATIONS	79
E135 MAKE ENTRIES ON AF FORMS 1297 (TEMPORARY ISSUE RECEIPT)	74
E137 MAKE ENTRIES ON AF FORMS 2005 (ISSUE/TURN IN REQUEST)	74
G196 RESEARCH SUPPLY PUBLICATIONS SUCH AS MICROFICHE, ILLUS- TRATED PARTS BREAKDOWN (IPB) OR QUICK REFERENCE LISTS	73
E140 MAKE ENTRIES ON AF FORMS 2413 (SUPPLY CONTROL LOG)	71
G195 PICK UP OR DELIVER SUPPLIES, EQUIPMENT, OR TOOLS FROM SUPPLY POINTS	69
E159 MAKE ENTRIES ON AFTO FORMS 350 (REPARABLE ITEM PROCESSING TAG)	66
E168 MAKE ENTRIES ON DD FORMS 1577 (UNSERVICEABLE (CONDEMNED) TAG MATERIEL)	63
F179 MAINTAIN PRECISION MEASUREMENT EQUIPMENT (PME) CALIBRATION SCHEDULES	61
C87 PERFORM SELF-INSPECTIONS	58
E166 MAKE ENTRIES ON DD FORMS 1574 (SERVICEABLE TAG-MATERIEL)	56
G191 MAINTAIN PROPERTY CUSTODY AUTHORIZATION/CUSTODY RECEIPT LISTINGS (CA/CRL)	53
E169 MAKE ENTRIES ON DD FORMS 1577-2 (UNSERVICEABLE (REPARABLE) TAG MATERIEL)	53
B52 ORIENT NEWLY ASSIGNED PERSONNEL	47
F183 MAINTAIN TECHNICAL ORDER (TO) FILES	45
G199 VERIFY PRIORITY MONITOR REPORTS (O-18)	44
A19 PARTICIPATE IN MEETINGS, SUCH AS STAFF MEETINGS, BRIEFINGS, CONFERENCES, OR WORKSHOPS	44
C91 WRITE APR	42
G198 VERIFY DUE-IN FROM MAINTENANCE (DIFM) DOCUMENT LISTINGS (R-26)	40
F178 MAINTAIN MASTER IDENTIFICATION (ID) LISTINGS, SUCH AS PERSONNEL OR EQUIPMENT LISTINGS	39

TABLE XVIII

GROUP ID NUMBER AND TITLE: ST0333, SUPERVISORY AND MANAGEMENT PERSONNEL

GROUP SIZE: 238

PERCENT OF SAMPLE: 5%

PREDOMINANT GRADE: E6/E7

AVERAGE TICE: 161 MONTHS

AVERAGE TAFMS: 176 MONTHS

THE FOLLOWING ARE IN DESCENDING ORDER BY PERCENT MEMBERS PERFORMING:

REPRESENTATIVE TASKS	PERCENT MEMBERS PERFORMING
B35 COUNSEL PERSONNEL	95
A6 DETERMINE WORK PRIORITIES	90
A18 ESTABLISH WORK SCHEDULES	88
C91 WRITE APR	87
A28 PREPARE WORK ASSIGNMENTS	77
A5 DETERMINE REQUIREMENTS FOR SPACE, PERSONNEL, EQUIPMENT, OR SUPPLIES	76
A12 DEVELOP WORK PROCEDURES	76
A11 DEVELOP SELF-INSPECTION PROGRAMS	76
C78 INDORSE AIRMAN PERFORMANCE REPORTS (APR)	71
B54 WRITE CORRESPONDENCE	70
C58 EVALUATE COMPLIANCE WITH PERFORMANCE STANDARDS	69
C95 WRITE REPLIES TO INSPECTION REPORTS	69
C88 REVIEW CORRESPONDENCE	68
C89 REVIEW MAINTENANCE DATA, SUCH AS EQUIPMENT RECORD FORMS	67
B33 CONDUCT BRIEFINGS	66
C90 VERIFY MAINTENANCE MANAGEMENT INFORMATION AND CONTROL SYSTEM (MMICS) SPECIAL CERTIFICATION/INSPECTION LISTINGS	66
C55 ANALYZE WORKLOAD REQUIREMENTS	65
A15 ESTABLISH PERFORMANCE STANDARDS	63
B51 INTERPRET POLICIES	62
D99 ASSIGN ON-THE-JOB TRAINING (OJT) TRAINERS	62
B46 IMPLEMENT SAFETY PROGRAMS	61
G189 INVENTORY ITEMS, SUCH AS SUPPLIES, EQUIPMENT, OR TOOLS	61
D127 MAINTAIN TRAINING RECORDS, SUCH AS CHARTS, GRAPHS, FILES	58
B37 DIRECT MAINTENANCE OF EQUIPMENT	56
B36 DIRECT DEVELOPMENT OR MAINTENANCE OF STATUS INDICATORS, SUCH AS BOARDS, GRAPHS, OR CHARTS	56
A16 ESTABLISH POLICIES, SUCH AS OFFICE INSTRUCTIONS (OI) OR STANDARD OPERATING PROCEDURES (SOP)	55
B41 DIRECT UTILIZATION OF EQUIPMENT	54
B43 DIRECT UTILIZATION OF SUPPLIES	53
A14 ESTABLISH MAINTENANCE PROCEDURES	53

TABLE XIX

GROUP ID NUMBER AND TITLE: STO336, SAFETY PERSONNEL

GROUP SIZE: 20

PERCENT OF SAMPLE: .4%

PREDOMINANT GRADE: E7

AVERAGE TICF: 172 MONTHS

AVERAGE TAFMS: 177 MONTHS

THE FOLLOWING ARE IN DESCENDING ORDER BY PERCENT MEMBERS PERFORMING:

REPRESENTATIVE TASKS	PERCENT MEMBERS PERFORMING
C68 EVALUATE SAFETY PROGRAMS	95
A19 PARTICIPATE IN MEETINGS, SUCH AS STAFF MEETINGS, BRIEFINGS, CONFERENCES, OR WORKSHOPS	95
C60 EVALUATE INSPECTION PROCEDURES	90
C88 REVIEW CORRESPONDENCE	85
C80 INVESTIGATE INCIDENTS	85
C61 EVALUATE INSPECTION REPORTS	80
C93 WRITE INSPECTION REPORTS	80
C87 PERFORM SELF-INSPECTIONS	80
C58 EVALUATE COMPLIANCE WITH PERFORMANCE STANDARDS	75
C70 EVALUATE SELF-INSPECTION PROGRAMS	75
B54 WRITE CORRESPONDENCE	75
C81 PERFORM ACTIVITY INSPECTIONS	70
B48 IMPLEMENT SELF-INSPECTION PROGRAMS	70
A13 ESTABLISH INSPECTION PROCEDURES	70
B33 CONDUCT BRIEFINGS	70
B46 IMPLEMENT SAFETY PROGRAMS	65
C59 EVALUATE EMERGENCY PROCEDURES	65
C96 WRITE SPECIAL REPORTS	65
A11 DEVELOP SELF-INSPECTION PROGRAMS	65
A26 PREPARE BRIEFINGS	65
B34 CONDUCT MEETINGS, SUCH AS CONFERENCES, WORKSHOPS, STAFF MEETINGS	60
A23 PLAN SAFETY PROGRAMS	55
C95 WRITE REPLIES TO INSPECTION REPORTS	55
A25 PREPARE AGENDA FOR MEETINGS, SUCH AS CONFERENCES, WORKSHOPS, OR STAFF MEETINGS	55
B36 DIRECT DEVELOPMENT OR MAINTENANCE OF STATUS INDICATORS, SUCH AS BOARDS, GRAPHS, OR CHARTS	55
C74 EVALUATE USE OF EQUIPMENT	50
B51 INTERPRET POLICIES	50
F182 MAINTAIN STATUS INDICATORS, SUCH AS BOARDS, GRAPHS, OR CHARTS	50
A9 DEVELOP INSPECTION SCHEDULES	50

TABLE XX

GROUP ID NUMBER AND TITLE: ST0285, DOCUMENTATION PERSONNEL

GROUP SIZE: 11

PERCENT OF SAMPLE: .2%

PREDOMINANT GRADE: E4/E5/E6

AVERAGE TICF: 105 MONTHS

AVERAGE TAFMS: 111 MONTHS

THE FOLLOWING ARE IN DESCENDING ORDER BY PERCENT MEMBERS PERFORMING:

<u>REPRESENTATIVE TASKS</u>	<u>PERCENT MEMBERS PERFORMING</u>
F184 MAINTAIN TIME COMPLIANCE TECHNICAL ORDER (TCTO) REQUIREMENTS	100
B34 CONDUCT MEETINGS, SUCH AS CONFERENCES, WORKSHOPS, STAFF MEETINGS	82
C89 REVIEW MAINTENANCE DATA, SUCH AS EQUIPMENT RECORD FORMS	82
F178 MAINTAIN MASTER IDENTIFICATION (ID) LISTINGS, SUCH AS PERSONNEL OR EQUIPMENT LISTINGS	82
E163 MAKE ENTRIES ON AFTO FORMS 95 (SIGNIFICANT HISTORICAL DATA)	82
A19 PARTICIPATE IN MEETINGS, SUCH AS STAFF MEETINGS, BRIEFINGS, CONFERENCES, OR WORKSHOPS	73
E158 MAKE ENTRIES ON AFTO FORMS 349 (MAINTENANCE DATA COLLECTION RECORD)	64
F177 MAINTAIN EQUIPMENT OR AIRCRAFT STATUS REPORTS	64
B54 WRITE CORRESPONDENCE	64
A26 PREPARE BRIEFINGS	64
F188 UPDATE MAINTENANCE MANAGEMENT INFORMATION AND CONTROL SYSTEMS (MMICS) WORK CENTER LISTINGS	55
C90 VERIFY MAINTENANCE MANAGEMENT INFORMATION AND CONTROL SYSTEM (MMICS) SPECIAL CERTIFICATION/INSPECTION LISTINGS	55
B33 CONDUCT BRIEFINGS	55
F182 MAINTAIN STATUS INDICATORS, SUCH AS BOARDS, GRAPHS, OR CHARTS	45
A25 PREPARE AGENDA FOR MEETINGS, SUCH AS CONFERENCES, WORKSHOPS, OR STAFF MEETINGS	45
A12 DEVELOP WORK PROCEDURES	45
B36 DIRECT DEVELOPMENT OR MAINTENANCE OF STATUS INDICATORS, SUCH AS BOARDS, GRAPHS, OR CHARTS	45
A9 DEVELOP INSPECTION SCHEDULES	45
F181 MAINTAIN STANDARD AIR FORCE PUBLICATIONS, REGULATIONS, OR MANUALS	45
B37 DIRECT MAINTENANCE OF EQUIPMENT	45
A6 DETERMINE WORK PRIORITIES	45
C91 WRITE APR	45

TABLE XXI

GROUP ID NUMBER AND TITLE: ST0203, TECHNICAL ORDER (TO) MONITORS

GROUP SIZE: 29

PERCENT OF SAMPLE: .6%

PREDOMINANT GRADE: E5/E6

AVERAGE TICF: 124 MONTHS

AVERAGE TAFMS: 135 MONTHS

THE FOLLOWING ARE IN DESCENDING ORDER BY PERCENT MEMBERS PERFORMING:

<u>REPRESENTATIVE TASKS</u>	<u>PERCENT MEMBERS PERFORMING</u>
E151 MAKE ENTRIES ON AFTO FORMS 110 (TECHNICAL ORDER/CPIN DISTRIBUTION RECORD)	100
F183 MAINTAIN TECHNICAL ORDER (TO) FILES	93
E152 MAKE ENTRIES ON AFTO FORMS 131 (TECHNICAL ORDER INDEX ROUTINE AND ANNUAL CHECK)	93
E154 MAKE ENTRIES ON AFTO FORMS 187 (TECHNICAL ORDER PUBLICATIONS REQUEST)	90
A19 PARTICIPATE IN MEETINGS, SUCH AS STAFF MEETINGS, BRIEFINGS, CONFERENCES, OR WORKSHOPS	55
C64 EVALUATE MAINTENANCE OF PUBLICATION LIBRARIES	52
C87 PERFORM SELF-INSPECTIONS	52
C72 EVALUATE TECHNICAL ORDER IMPROVEMENT REPORTS	48
A6 DETERMINE WORK PRIORITIES	45
E135 MAKE ENTRIES ON AF FORMS 1297 (TEMPORARY ISSUE RECEIPT)	45
B39 DIRECT MAINTENANCE OF PUBLICATION LIBRARIES	41
F184 MAINTAIN TIME COMPLIANCE TECHNICAL ORDER (TCTO) REQUIREMENTS	41
E155 MAKE ENTRIES ON AFTO FORMS 22 (TECHNICAL ORDER SYSTEM PUBLICATION IMPROVEMENT REPORT AND REPLY)	41
G196 RESEARCH SUPPLY PUBLICATIONS, SUCH AS MICROFICHE, ILLUSTRATED PARTS BREAKDOWN (IPB) OR QUICK REFERENCE LISTS	41
A18 ESTABLISH WORK SCHEDULES	38
G189 INVENTORY ITEMS, SUCH AS SUPPLIES, EQUIPMENT, OR TOOLS	34
F181 MAINTAIN STANDARD AIR FORCE PUBLICATIONS, REGULATIONS, MANUALS	31

TABLE XXII

GROUP ID NUMBER AND TITLE: ST0142, TECHNICAL SCHOOL PERSONNEL

GROUP SIZE: 19

PERCENT OF SAMPLE: .4%

PREDOMINANT GRADE: E5

AVERAGE TICF: 106 MONTHS

AVERAGE TAFMS: 111 MONTHS

THE FOLLOWING ARE IN DESCENDING ORDER BY PERCENT MEMBERS PERFORMING:

<u>REPRESENTATIVE TASKS</u>	<u>PERCENT MEMBERS PERFORMING</u>
D108 COUNSEL TRAINEES ON TRAINING PROGRESS	95
D129 PREPARE LESSON PLANS	89
D124 EVALUATE TRAINING PROGRESS OF STUDENTS	79
B35 COUNSEL PERSONNEL	79
D104 CONDUCT SAFETY TRAINING	63
D105 CONDUCT SECURITY TRAINING	58
D97 ADMINISTER TESTS	58
D103 CONDUCT RESIDENT COURSE TRAINING	53
D106 CONDUCT UNIT CLASSROOM TRAINING	53
D127 MAINTAIN TRAINING RECORDS, SUCH AS CHARTS, GRAPHS, FILES	47
D131 SCORE TESTS	42
D125 EVALUATE TRAINING TECHNIQUES	26
C74 EVALUATE USE OF EQUIPMENT	26
D118 DEVELOP TRAINING AIDS	26

TABLE XXIII

GROUP ID NUMBER AND TITLE: GPO172, FIELD TRAINING DETACHMENT (FTD) INSTRUCTORS

GROUP SIZE: 46

PERCENT OF SAMPLE: 1%

PREDOMINANT GRADE: E5/E6

AVERAGE TICF: 116 MONTHS

AVERAGE TAFMS: 127 MONTHS

THE FOLLOWING ARE IN DESCENDING ORDER BY PERCENT MEMBERS PERFORMING:

REPRESENTATIVE TASKS	PERCENT MEMBERS PERFORMING
E161 MAKE ENTRIES ON AFTO FORMS 781 SERIES (A-P)	93
D129 PREPARE LESSON PLANS	91
I469 GROUND AIRCRAFT	91
D97 ADMINISTER TESTS	89
D124 EVALUATE TRAINING PROGRESS OF STUDENTS	87
D131 SCORE TESTS	85
D108 COUNSEL TRAINEES ON TRAINING PROGRESS	85
I459 DIRECT FUELING OPERATIONS	85
I492 POSITION AGE TO AIRCRAFT	83
H254 INSPECT AIRCRAFT FOR CORROSION	83
I458 DIRECT DEFUELING OPERATIONS	83
I461 DIRECT TOWING OPERATIONS	83
B35 COUNSEL PERSONNEL	80
E159 MAKE ENTRIES ON AFTO FORMS 350 (REPARABLE ITEM PROCESSING TAG)	74
H336 REMOVE AIRCRAFT HARDWARE, SUCH AS SCREWS OR FASTENERS	74
D100 CONDUCT FIELD TRAINING DETACHMENT (FTD) TRAINING	72
D118 DEVELOP TRAINING AIDS	70
D133 WRITE TEST QUESTIONS	67
E158 MAKE ENTRIES ON AFTO FORMS 349 (MAINTENANCE DATA COLLECTION RECORD)	67
H286 INSPECT TOOLS OR TEST EQUIPMENT	67
F183 MAINTAIN TECHNICAL ORDER (TO) FILES	63
E145 MAKE ENTRIES ON AF FORMS 2426 (TRAINING REQUEST AND COMPLETION NOTIFICATION)	57
D104 CONDUCT SAFETY TRAINING	54

APPENDIX B
WEAPONS SYSTEMS-SPECIFIC
COMPUTER PRINTOUTS

CODAP Study Number: 9299

Study Title: Tactical Aircraft Maintenance

AESC(s): 452X4 (Formerly 431X1)

USAFOMC Analyst: Mrs. Robert L. Alton

Office/AUIONOM: USAFOMC/OMYO, 487-6811

Job Inventory Date: April 1987

Data Package Date: January 1989

Special Training Extract Date: December 1988

SPECIAL DATA PACKAGE PRINTOUTS

This SPECIAL DATA PACKAGE contains three types of computer printouts:

PRIMO - Maintenance Personnel AFMS/Skill Level Group Comparisons

PRIFAC - Training Emphasis Ratings - Descending Order

PRIFAC - Automated Training Indicators - Descending Order

Data presented in the PRIMO printouts include tasks in USAF Job Inventory order with the percentage of specified group members performing tasks, overall appropriate career ladder task difficulty (TD) and Training Emphasis (TE) ratings for each task.

as well as the weapons systems-specific computed ATI for each task. Data displayed in the PRIFAC printouts present the overall career ladder IE rating for each task in descending order or the computed weapons systems-specific ATI for each task in descending order. These data are useful in identifying both common and weapons systems-specific training requirements.

Since the respondents to the USAF Job Inventory were obtained from a stratified random sample of the entire 431XX career ladder assigned populations, weapons systems-specific group sizes (number of personnel responding to a given aircraft) will vary considerably, with some being relatively small. These numbers will further decrease as breakdowns within the overall weapons systems group by AFMS and DAFSC subsets are effected. Thus, when using the percent members performing data from groups with smaller numbers (i.e., less than 25), care should be taken in generalizing from the smaller sample sizes and decisions should be discussed with experienced subject-matter experts.

For assistance regarding interpretation or use of the computer printouts furnished in this SPECIAL DATA PACKAGE, please contact Mr. Robert L. Alton or Mr. James B. Keeth, USAFDMC/DMYO (AUTOVON 487-6811).

T A B L E O F C O N T E N T S

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Report	Element	Program	Title	Page
1.	RP0100	PRIMOD	F-16 Maint Pers TAFMS/Skill Lvl Grp Comparison	1
2.	RP0099	PRIMOD	F-15 Maint Pers TAFMS/Skill Lvl Grp Comparison	33
3.	RP0102	PRIMOD	F-4 Maint Pers TAFMS/Skill Lvl Grp Comparison	65
4.	RP0101	PRIMOD	F/FB-111 Maint Pers TAFMS/Skill Lvl Grp Comparison	97
5.	RP0097	PRIMOD	F-5 Maint Pers TAFMS/Skill Lvl Grp Comparison	129
6.	RP0093	PRIMOD	A-10 Maint Pers TAFMS/Skill Lvl Grp Comparison	161
7.	RP0096	PRIMOD	T-38 Maint Pers TAFMS/Skill Lvl Grp Comparison	193
8.	RP0095	PRIMOD	J-37 Maint Pers TAFMS/Skill Lvl Grp Comparison	225
9.	RP0098	PRIMOD	T-33 Maint Pers TAFMS/Skill Lvl Grp Comparison	257
10.	RP0094	PRIMOD	OV-10 Maint Pers TAFMS/Skill Lvl Grp Comparison	289
11.	RP0195	PR10R	All 431X1 First-Enlistment Personnel	321
12.	RP0146	PRIFAC	431X1 Training Emphasis Ratings - Descending Order	349
13.	RP0111	PRIMOD	Tactical Acft Maint Pers First-Enlistment Grp Comp	377
14.	RP0114	PRIMOD	Tactical Acft Maint Pers First-Enlistment Grp Comp	409
15.	RP0055	PRIFAC	F-16 Automated Training Indicators-Descending Order	441
16.	RP0054	PRIFAC	F-15 Automated Training Indicators-Descending Order	471
17.	RP0057	PRIFAC	F-4 Automated Training Indicators-Descending Order	501
18.	RP0056	PRIFAC	F/FB-111 Automated Training Indicators-Des Order	531
19.	RP0053	PRIFAC	F-3 Automated Training Indicators-Descending Order	561
20.	RP0048	PRIFAC	A-10 Automated Training Indicators-Descending Order	591
21.	RP0051	PRIFAC	T-38 Automated Training Indicators-Descending Order	621
22.	RP0050	PRIFAC	T-37 Automated Training Indicators-Descending Order	651
23.	RP0052	PRIFAC	T-33 Automated Training Indicators-Descending Order	681
24.	RP0049	PRIFAC	OV-10 Automated Training Indicators-Descending Order	711
25.	RP0040	PRIFAC	431X1 Automated Training Indicators-Descending Order	741

Report Option Table for Modules

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

Report Option Table for Tasks

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

Description of Reported Module Factors

Col	Factor	Source vector	Title	Number Members	Mean	S.D.	Max	Min	Valid
1	TITLE		Module Statement						

Description of Reported Task Factors

Col	Factor	Source vector	Title	Number Members	Mean	S.D.	Max	Min	Valid
1	TITLE		Task Statement						
2	F0014	TF0002/RMN	431X1 Training Emphasis Ratings	78	2.10	1.54	7.17	.09	1193
3	F0013	TF0002/SMN	431X1 Task Difficulty Ratings	70	5.00	1.00	8.07	1.31	1193
4	F0159	TF0006/FCN	F-16 Automated Training Indicators, 1-48	0	5.90	5.34	18.00	1.00	982
5	F0065	GP0072/PMP	Mos TAFMS F-16 Maintenance Personnel With 1-24 Months IAFMS	78	12.80	20.49	94.87	.00	1193
6	F0066	GP0073/PMP	F-16 Maintenance Personnel With 1-48 Months TAFMS	153	12.65	20.54	92.16	.00	1193
7	F0062	GP0069/PMP	F-16 3-Skill Level Maintenance Personnel	43	11.54	19.58	95.35	.00	1193
8	F0063	GP0070/PMP	F-16 5-Skill Level Maintenance Personnel	178	14.11	21.51	92.70	.00	1193
9	F0064	GP0071/PMP	F-16 7-Skill Level Maintenance Personnel	107	12.14	16.89	75.70	.00	1193

Col	Factor	Source Vector	Title	Number Members	Based on All Tasks Within Range				Valid
					Mean	S.D.	Max	Min	
10	F0040	GP0046/PMP	All F-16 Maintenance Personnel	336	13.14	19.34	86.90	.00	1193
11	F0050	GP0056/PMP	All 431X1 First-Enlistment Personnel	1187	11.60	17.40	88.29	.00	1193
12	F0049	GP0055/PMP	All 431X1 Maintenance Personnel	2483	11.55	15.28	77.25	.00	1193

AFSC 431XX tasks are presented in USAF Job Inventory order under Duty headings with percent of F-16 maintenance personnel TAFMS and skill level group members performing tasks. The 431XX relative task difficulty, training emphasis and F-16 AFI ratings presented to the right of each task.

Note that tasks are listed in alphabetical order under each Duty heading so that tasks may be easily located and cross-referenced. Differences between groups may be highlighted where there are large differences in percent members performing each task across the various groups.

O	I	X1	F16	F16	F16	F16
V Mdr	Task Title	TE	TD	ATI	LJB IEL 3L 5L 7L	TOT
J Ick		X1	X1	F16	F16 F16 F16 F16	F16
						TOT
						IEL TOT

ORGANIZING AND PLANNING

A	1	Coordinate aircraft launch and recovery times with aircrews	1.71	4.37	2	28	21	21	21	16	19
A	2	Coordinate cannibilization of parts with material control	1.83	5.20	2	18	14	16	15	16	11 18
A	3	Coordinate maintenance with aircrews	1.14	4.97	2	27	18	16	17	24	16 20
A	4	Determine budget requirements	.12	7.90	2	5	3	5	2	7	4 3 5
A	5	Determine requirements for space, personnel, equipment, or supplies	.81	6.34	2	5	6	7	8	29	15 6 16
A	6	Determine work priorities	3.14	5.48	7	27	24	21	31	61	21 41
A	7	Develop equipment maintenance schedules	1.04	5.77	2	5	5	5	21	10	4 9
A	8	Develop inputs to mobility plans	.28	6.06	2	6	5	7	4	10	6 2 5
A	9	Develop inspection schedules	1.06	6.26	2	9	7	5	6	20	10 5 10
A	10	Develop organizational charts	.53	5.54	2	8	5	7	6	14	8 3 6
A	11	Develop self-inspection programs	.85	6.62	2	9	7	7	5	28	13 5 13
A	12	Develop work procedures	1.97	5.49	2	13	10	14	12	42	22 9 20
A	13	Establish inspection procedures	1.33	5.90	2	12	8	7	12	20	13 9 14
A	14	Establish maintenance procedures	1.26	5.91	2	13	9	7	12	23	15 9 16
A	15	Establish performance standards	1.36	5.89	2	9	7	5	13	33	18 6 17
A	16	Establish policies, such as office instructions (OI) or standard operating procedures (SOP)	.37	6.36	2	6	5	5	5	21	10 2 9
A	17	Establish publication libraries	.49	6.39	2	5	4	5	6	9	7 3 5
A	18	Establish work schedules	1.35	4.64	2	8	6	5	11	47	21 6 23
A	19	Participate in meetings, such as staff meetings, briefings, conferences, or workshops	1.32	4.50	2	19	18	7	22	51	30 19 33
A	20	Plan equipment maintenance requirements	.72	5.28	2	12	7	7	7	9	8 4 8
A	21	Plan facility maintenance requirements	.31	5.06	2	4	3	5	3	8	5 2 6
A	22	Plan layouts of facilities	.24	5.61	2	4	3	5	2	7	4 2 5
A	23	Plan safety programs	1.31	5.34	2	6	5	5	5	15	8 3 8
A	24	Plan security programs	.45	5.42	2	5	4	5	3	6	4 2 4
A	25	Prepare agenda for meetings, such as conferences, workshops, or staff meetings	.46	6.52	2	4	3	5	3	11	6 2 7
A	26	Prepare briefings	.69	6.13	2	4	6	7	6	25	12 4 13
A	27	Prepare unit orientation programs	.40	5.04	2	4	4	5	4	7	5 2 5
A	28	Prepare work assignments	1.23	4.82	2	5	6	7	12	50	23 6 23

Task	Task Title	X1 IE	X1 ID	F16 AT1	F16 JJB	F16 JEL	F16 3L	F16 5L	F16 7L	F16 10I	X1 JEL	X1 10I
A 29	Schedule temporary duty	-26 5.18		2	5	4	5	4	15	7	2	7
A 30	Write job descriptions	-58 5.69		2	5	3	5	3	11	6	3	8
A 31	Write unit disaster preparedness plans	-15 6.76		2	4	3	5	3	5	4	2	3

B DIRECTING AND IMPLEMENTING

B 32	Assign personnel to duty positions	1.01 4.87		2	5	5	5	9	41	19	3	16
B 33	Conduct briefings	-68 5.28		2	5	6	7	7	40	18	4	17
B 34	Conduct meetings such as conferences, workshops, staff meetings	-22 5.46		2	5	5	5	4	12	7	2	8
B 35	Counsel personnel	2.09 6.02		2	5	9	9	24	74	38	7	36
B 36	Direct development or maintenance of status indicators, such as boards, graphs, or charts	-56 4.62		2	5	5	7	6	19	10	3	11
B 37	Direct maintenance of equipment	1.24 5.62		2	8	8	9	11	31	17	7	18
B 38	Direct maintenance of facilities	-33 4.91		2	5	4	5	3	11	6	2	7
B 39	Direct maintenance of publication libraries	-48 6.10		2	5	3	5	4	10	6	2	5
B 40	Direct maintenance of supply levels	-54 6.55		2	4	3	5	2	7	4	2	4
B 41	Direct utilization of equipment	1.03 5.53		2	8	6	7	8	25	14	5	13
B 42	Direct utilization of facilities	-53 5.30		2	5	3	5	4	10	6	3	7
B 43	Direct utilization of supplies	1.01 5.72		2	6	6	7	4	14	8	4	9
B 44	Implement cost-reduction programs	-73 5.93		2	5	3	5	4	10	6	1	5
B 45	Implement quality control standards	1.18 6.05		2	6	5	7	6	22	11	4	12
B 46	Implement safety programs	1.82 5.66		2	8	7	5	8	26	13	4	13
B 47	Implement security programs	1.49 5.54		2	10	7	7	6	16	9	2	7
B 48	Implement self-inspection programs	-91 5.71		2	6	6	5	4	21	10	2	12
B 49	Implement suggestion programs	1.74 5.56		2	5	3	5	3	12	6	2	7
B 50	Initiate personnel action requests	-29 4.74		2	5	5	7	3	11	6	2	5
B 51	Interpret policies	1.09 5.80		2	9	7	9	7	22	12	4	13
B 52	Orient newly assigned personnel	3.31 4.16		7	21	19	16	29	55	36	18	36
B 53	Prepare budget requests	-09 7.56		2	4	2	5	1	6	3	1	3
B 54	Write correspondence	1.49 5.90		2	5	5	7	4	22	10	4	13

C INSPECTING AND EVALUATING

C 55	Analyze workload requirements	1.03 5.92		2	9	7	12	10	23	14	5	14
C 56	Certify status of parts, such as repairable, serviceable, or condemned	2.95 5.23		7	22	20	19	28	39	31	21	30
C 57	Evaluate administrative procedures	-15 6.03		2	6	4	5	4	5	5	2	5
C 58	Evaluate compliance with performance standards	1.31 5.67		2	6	7	7	11	34	18	4	18
C 59	Evaluate emergency procedures	1.91 5.63		2	10	8	9	6	16	11	3	11
C 60	Evaluate inspection procedures	1.64 5.96		2	10	7	9	10	24	14	6	14
C 61	Evaluate inspection reports	-96 5.59		2	10	7	9	7	17	10	3	10
C 62	Evaluate job descriptions	-74 5.47		2	9	6	7	7	15	9	3	7
C 63	Evaluate maintenance data collection (MOC) reports	1.35 5.35		2	8	7	9	8	20	12	4	10
C 64	Evaluate maintenance of publication libraries	-41 5.84		2	6	4	5	3	8	5	2	5
C 65	Evaluate maintenance production reports	-38 5.74		2	9	7	9	4	8	6	2	5

T Task	Y Nbr	Task Title	X1 TE	X1 IO	F16 ATI	F16 L08	F16 1EL	F16 3L	F16 5L	F16 7L	F16 TOI	X1 JEL	X1 TOI
C 66		Evaluate material deficiency reports	.72 6.21		2	8	5	7	5	4	5	2	5
C 67		Evaluate procedures, such as procedures for storage, inventory, or inspection of property items	.47 5.65		2	5	3	2	4	11	6	2	6
C 68		Evaluate safety programs	1.54 5.72		2	5	3	5	3	15	7	2	7
C 69		Evaluate security programs	1.14 5.81		2	6	4	5	3	7	4	2	5
C 70		Evaluate self-inspection programs	.36 5.71		2	5	4	5	5	13	7	3	9
C 71		Evaluate suggestions	.73 6.38		2	5	5	5	6	10	7	2	8
C 72		Evaluate technical order improvement reports	.91 6.09		2	5	5	7	7	7	7	2	6
C 73		Evaluate unit disaster preparedness plans	.19 6.09		2	5	3	5	4	2	3	1	3
C 74		Evaluate use of equipment	1.29 5.08		2	5	6	9	8	19	11	5	12
C 75		Evaluate use of facilities	.31 5.28		2	6	5	7	4	9	6	3	7
C 76		Evaluate use of supplies	1.12 5.22		2	6	4	7	4	9	6	4	8
C 77		Evaluate work schedules	.48 5.04		2	5	3	7	3	15	7	2	10
C 78		Indorse airman performance reports (APR)	.81 5.59		2	6	4	7	11	35	18	2	17
C 79		Initiate unsatisfactory reports	1.03 5.90		2	4	3	5	5	13	7	1	8
C 80		Investigate incidents	.42 6.60		2	9	5	5	6	18	10	2	8
C 81		Perform activity inspections	.37 6.18		2	13	8	7	8	9	8	8	11
C 82		Perform deficiency analysis	.28 6.99		2	5	5	5	3	4	4	2	3
C 83		Perform in-process inspections	1.46 4.90		2	6	7	5	10	32	16	5	17
C 84		Perform personnel proficiency evaluations	.94 5.29		2	5	3	7	4	24	11	2	12
C 85		Perform production inspections	.35 5.49		2	5	3	5	3	11	6	2	6
C 86		Perform quality verification inspections (QVI)	.53 5.76		2	6	5	7	6	10	7	2	6
C 87		Perform self-inspections	1.49 5.33		2	13	11	14	12	27	17	13	23
C 88		Review correspondence	.77 4.49		2	5	5	7	6	25	12	2	13
C 89		Review maintenance data, such as equipment record forms	3.12 4.51		7	32	28	28	33	48	38	29	38
C 90		Verify maintenance management information and control system (MMICS) special certification/inspection listings	.86 4.96		2	6	5	7	6	21	11	3	12
C 91		Write APR	3.54 7.07		7	5	7	5	30	67	38	5	37
C 92		Write civilian performance appraisals	.31 5.19		2	4	2	5	2	5	3	1	2
C 93		Write inspection reports	.83 5.84		2	8	4	5	4	13	7	2	7
C 94		Write recommendations for awards or decorations	2.08 7.84		2	6	4	5	14	50	24	2	24
C 95		Write replies to inspection reports	2.09 6.34		2	6	5	5	9	24	13	3	14
C 96		Write special reports	.46 6.80		2	4	4	5	5	12	7	1	7
D TRAINING													
D 97		Administer tests	.79 3.99		2	5	3	5	4	9	6	1	6
D 98		Assign course instructors	.28 5.04		2	4	2	5	1	2	2	0	2
D 99		Assign on-the-job training (OJT) trainers	1.40 4.70		2	5	4	5	4	24	11	2	11
D 100		Conduct Field training Detachment (FTD) training	.51 6.50		2	5	3	5	3	8	5	1	3
D 101		Conduct MAJCOM training	.46 6.07		2	6	4	5	3	2	3	1	2
D 102		Conduct OJT	3.99 5.57		11	10	18	9	31	53	35	18	34
D 103		Conduct resident course training	.59 5.96		2	6	5	5	4	4	4	1	3
D 104		Conduct safety training	2.41 5.04		7	9	8	5	9	21	13	4	12
D 105		Conduct security training	1.51 5.13		2	6	5	5	5	10	7	2	7
D 106		Conduct unit classroom training	.78 6.03		2	6	3	5	3	6	4	1	4
D 107		Coordinate training schedules with affected activities	1.05 5.82		2	4	3	7	3	10	6	1	8
D 108		Counsel trainees on training progress	3.08 4.79		7	5	7	5	19	50	27	7	27

Task Title	XI TE	XI TO	F16 ATI	F16 LJ8	F16 IEL	F16 3L	F16 5L	F16 7L	F16 IOI	XI IEL	XI IOI
D 109 Determine FID course training requirements	.64	5.60	2	6	4	5	3	11	6	1	6
D 110 Determine MAJCOM course training requirements	.33	6.43	2	5	3	5	2	2	2	1	2
D 111 Determine OJI requirements	1.88	5.48	2	5	3	5	4	25	11	2	11
D 112 Determine resident course training requirements	.36	5.86	2	4	3	5	2	3	2	1	3
D 113 Determine unit course training requirements	.40	5.44	2	5	4	5	4	4	4	1	3
D 114 Develop career development course (CDC) curricula	.58	5.73	2	5	3	5	3	2	3	1	2
D 115 Develop FID course curricula	.31	6.93	2	4	2	5	1	6	3	1	2
D 116 Develop MAJCOM course curricula	.22	6.92	2	4	3	5	2	1	2	1	1
D 117 Develop resident course curricula	.36	6.30	2	5	3	5	1	2	2	1	2
D 118 Develop training aids	1.24	5.92	2	6	3	5	3	11	6	1	7
D 119 Develop unit training course curricula	.53	6.81	2	5	3	5	2	4	3	1	2
D 120 Direct OJI programs	.23	6.69	2	4	3	5	1	2	2	1	1
D 121 Direct OJI programs	.72	6.14	2	4	3	5	1	11	5	1	3
D 122 Direct resident course training programs	.45	6.00	2	5	3	5	2	1	2	1	1
D 123 Evaluate instructor performance	1.76	4.90	2	8	5	5	4	9	6	4	6
D 124 Evaluate training progress of students	1.77	5.13	2	4	3	2	6	23	11	2	11
D 125 Evaluate training techniques	1.67	5.99	2	4	3	2	2	13	6	2	7
D 126 Maintain study reference files	.92	4.61	2	5	3	5	2	7	4	1	4
D 127 Maintain training records such as charts, graphs, files	2.03	5.74	2	8	7	9	7	21	12	4	15
D 128 Plan OJI	1.49	5.64	2	4	5	2	5	18	9	2	8
D 129 Prepare lesson plans	.53	6.69	2	3	2	2	2	15	6	1	5
D 130 Prepare training reports	.59	6.29	2	3	1	2	1	5	2	1	3
D 131 Score tests	.73	3.06	2	3	2	2	2	7	4	1	5
D 132 Select individuals for specialized training	.60	4.85	2	3	2	2	1	10	4	1	5
D 133 Write test questions	.56	5.57	2	3	1	2	2	9	4	1	4

MAINTAINING FORMS AND RECORDS

E 134	Make entries on AF Forms 1284 (Training Quality Report (TOR))	.99 4.09	2	5	4	5	3	10	6	1	5
E 135	Make entries on AF Forms 1297 (Temporary Issue Receipt)	3.78 2.07	10	45	38	40	33	56	42	30	39
E 136	Make entries on AF Forms 1492 (Danger)	3.68 3.14	11	15	14	16	15	23	18	17	21
E 137	Make entries on AF Forms 2005 (Issue/Turn in Request)	5.26 3.34	12	38	42	37	40	51	43	29	37
E 138	Make entries on AF Forms 2406 (Maintenance Preplan)	3.12 3.55	7	4	6	5	9	21	12	5	11
E 139	Make entries on AF Forms 2407 (Weekly/Daily Flying Schedule Coordination)	.86 4.56	2	5	5	9	5	12	8	2	6
E 140	Make entries on AF Forms 2413 (Supply Control Log)	3.86 3.28	11	13	12	7	12	23	15	19	25
E 141	Make entries on AF Forms 2417 (Technical Inspection Points Computation)	.40 6.14	2	4	2	2	2	1	2	1	1
E 142	Make entries on AF Forms 2418 (Personnel Evaluation and Overall HSEP Points Computation)	.27 5.60	2	4	2	2	2	2	2	1	1
E 143	Make entries on AF Forms 2420 (Quality Control Inspection Summary)	1.01 3.94	2	5	3	2	3	7	4	1	4
E 144	Make entries on AF Forms 2421 (Equipment Discrepancies)	2.74 3.21	7	21	21	14	23	19	21	22	20
E 145	Make entries on AF Forms 2426 (Training Request and Completion Notification)	2.08 3.03	2	8	7	2	8	22	13	5	16
E 146	Make entries on AF Forms 264 (MHICS Job/Status Document)	.64 4.46	2	4	3	2	3	4	3	2	3

Task	Task Title	X1	X1	F16	F16	F16	F16	F16	F16	F16	F16	X1	X1	X1
Y		IS	TO	ATF	1J8	16L	3L	5L	7L	10L	12L	14L	16L	18L
E 147	Make entries on AF Forms 2691 (Aircraft/Missile Equipment Property Record)	.91	4.68	2	5	3	2	4	6	4		2	3	
E 148	Make entries on AF Forms 2692 (Aircraft/Missile Equipment Transfer/Shipping Listing)	.08	4.92	2	5	3	2	4	6	4		1	3	
E 149	Make entries on AF Forms 332 (BCE Work Request)	.42	3.88	2	6	3	5	2	9	5		1	5	
E 150	Make entries on AF Forms 601 (Equipment Action Request)	.69	5.54	2	5	3	2	3	7	4		1	6	
E 151	Make entries on AFIO Forms 110 (Technical Order/LPIN Distribution Record)	1.27	4.99	2	4	3	5	4	7	5		2	5	
E 152	Make entries on AFIO Forms 131 (Technical Order Index Routine and Annual Check)	1.01	4.64	2	5	3	5	4	5	4		2	5	
E 153	Make entries on AFIO Forms 134 (Aviator Breathing Oxygen Servicing Trailer Log (Liquid/Gaseous))	3.53	2.49	3	24	25	12	29	21	25		30	28	
E 154	Make entries on AFIO Forms 187 (Technical Order Publications Request)	.62	4.40	2	3	3	2	4	7	5		2	5	
E 155	Make entries on AFIO Forms 22 (Technical Order System Publication Improvement Report and Reply)	4.54	5.09	11	5	5	2	11	32	16		8	18	
E 156	Make entries on AFIO Forms 241 (Bolt Fault Record)	.92	3.56	2	4	2	2	2	1	2		5	6	
E 157	Make entries on AFIO Forms 25 (Engine Time Accumulation Record)	1.24	3.36	2	17	13	14	12	6	10		10	8	
E 158	Make entries on AFIO Forms 349 (Maintenance Data Collection Record)	7.03	3.90	18	78	80	72	83	64	75		77	70	
E 159	Make entries on AFIO Forms 350 (Reparable Item Processing Tag)	6.92	3.68	18	79	82	81	83	69	78		82	74	
E 160	Make entries on AFIO Forms 494 (MSR System Data)	.62	4.72	2	15	13	9	15	6	11		4	3	
E 161	Make entries on AFIO Forms 781 series (A-P)	7.13	4.09	18	77	80	77	83	76	80		75	72	
E 162	Make entries on AFIO Forms 93 (Modular Engine Time/Cycle Accumulation)	2.01	4.22	2	31	29	30	33	36	33		10	11	
E 163	Make entries on AFIO Forms 95 (Significant Historical Data)	3.14	4.17	7	12	13	12	14	19	15		5	11	
E 164	Make entries on DD Forms 1149 (Requisition and Invoice/Shipping Document)	.79	4.68	2	4	4	5	4	9	6		6	7	
E 165	Make entries on DD Forms 1348 (DD Single Line Item Requisition System Document (Manual))	.71	5.21	2	8	7	5	4	8	6		4	9	
E 166	Make entries on DD Forms 1574 (Serviceable Tag-Material)	3.04	3.80	7	22	23	14	28	31	27		22	28	
E 167	Make entries on DD Forms 1575 (Suspended Tag-Material)	1.38	4.11	2	4	6	2	5	6	5		5	7	
E 168	Make entries on DD Forms 1577 (Unserviceable (Condemned) Tag Material)	3.29	3.67	7	17	19	9	24	29	24		20	26	
E 169	Make entries on DD Forms 1577-2 (Unserviceable (Reparable) Tag Material)	3.12	3.74	7	18	20	7	26	29	25		21	25	
E 170	Make entries on DD Forms 2027 (Oil Analysis Record)	4.78	3.79	18	59	59	49	61	36	52		48	42	
E 171	Make entries on DD Forms 2332 (Material Deficiency Exhibit)	1.51	5.45	2	5	4	5	4	7	6		2	5	
E 172	Make entries on DD Forms 365 (Record of Weight and Balance Personnel)	.82	5.78	2	4	2	2	5	4	4		2	3	
E 173	Make entries on DD Forms 365-1 (Chart A-Basic Weight Check List Record)	.64	5.53	2	4	3	5	6	12	7		2	3	
E 174	Make entries on DD Forms 365-2 (Form 3-Airplane Weighing Record)	.68	6.63	2	3	1	2	3	7	4		1	2	
E 175	Make entries on DD Forms 365-3 (Chart C-Basic Weight and Balance Record)	.56	6.19	2	4	2	2	3	7	4		1	3	

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Task Title

X1 X1 F16 F16 F16 F16 F16 F16 X1 X1
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E 176 Make entries on DD Forms 365-4 (Weight and Balance Clearance Form F)

PERFORMING ADMINISTRATIVE FUNCTIONS

F 177	Maintain equipment or aircraft status reports	2.42 4.63	7	19	16	9	22	15	18	14	17
F 178	Maintain master identification (ID) listings, such as personnel or equipment listings	.33 4.64	2	3	3	5	3	14	7	3	8
F 179	Maintain precision measurement equipment (PME) calibration schedules	1.72 4.75	2	5	3	2	2	11	6	3	6
F 180	Maintain preventive maintenance inspection (PMI) listings	.47 4.91	2	4	3	5	2	4	3	2	2
F 181	Maintain standard Air Force publications, regulations, or manuals	2.92 5.62	7	6	6	12	5	16	9	6	11
F 182	Maintain status indicators, such as boards, graphs, or charts	1.42 4.70	2	5	5	5	5	14	8	5	12
F 183	Maintain technical order (TO) files	3.47 5.99	7	9	9	12	9	18	13	9	14
F 184	Maintain time compliance technical order (ICIO) requirements	2.04 5.73	2	13	11	16	10	7	10	9	10
F 185	Maintain vehicle control logs	2.44 3.85	7	10	7	9	8	18	12	10	12
F 186	Prepare aircraft impound or quarantine recommendations	1.01 4.95	2	3	5	2	6	7	6	2	5
F 187	Prepare material deficiency reports	2.49 5.84	7	4	6	7	8	18	11	4	10
F 188	Update maintenance management information and control systems (MMIS) work center listings	.87 4.92	2	3	3	5	6	16	9	2	8

PERFORMING SUPPLY FUNCTIONS

G 189	Inventory items, such as supplies, equipment, or tools	4.41 4.13	12	41	36	28	42	36	38	40	40
G 190	Maintain bench stock parts or equipment levels	2.87 5.06	7	4	5	5	6	10	7	9	9
G 191	Maintain property custody authorization/custody receipt listings (CA/CRL)	.85 5.87	2	1	1	2	1	9	4	2	6
G 192	Maintain tool cribs	2.64 6.04	7	6	7	14	7	14	10	13	13
G 193	Order parts by computer	2.83 5.10	7	10	7	7	8	5	7	7	6
G 194	Order parts by voice communications	4.47 3.91	11	29	26	23	24	30	26	37	37
G 195	Pick up or deliver supplies, equipment, or tools from supply points	2.96 3.36	7	24	25	14	28	32	28	27	27
G 196	Research supply publications, such as microfiche, illustrated parts breakdown (IPB) or quick reference lists	4.12 5.40	11	21	22	21	28	25	26	25	28
G 197	Verify availability of parts by computer	1.63 4.95	2	6	5	5	3	3	4	3	3
G 198	Verify due-in from maintenance (DIFM) document listings (R-26)	2.23 4.99	7	3	4	5	4	10	6	7	11
G 199	Verify priority monitor reports (O-18)	1.41 5.32	2	3	2	2	2	8	4	3	8

Task Title	X1 IE	X1 ID	F16 ATI	F16 LJB	F16 IEL	F16 3L	F16 5L	F16 7L	F16 TOI	X1 IEL	X1 TOI
M 243 Clean external surfaces of aircraft, other than transparent surfaces	6.32	3.71	18	81	81	84	78	52	70	71	56
M 244 Clean interior of aircraft, such as crew compartments or cargo compartments	4.35	3.84	12	40	42	47	39	27	36	51	39
M 245 Clean transparent surfaces	5.72	3.28	18	78	67	72	66	48	61	63	50
M 246 Debrief aircrews	3.13	4.80	7	8	9	9	10	11	10	21	21
M 247 Deliver dragchutes	2.24	1.92	3	9	7	7	5	3	6	10	10
M 248 Download pods	2.74	3.31	15	37	33	30	31	21	29	27	22
M 249 Fold or erect vertical fins	1.49	5.12	2	8	8	7	10	2	7	3	2
M 250 Inspect access doors or hatches	5.41	3.88	18	82	78	81	75	56	70	70	61
M 251 Inspect access panels	5.88	3.77	18	85	84	86	80	67	77	77	68
M 252 Inspect aft cargo door or ramp mechanical components	2.14	5.23	7	5	3	5	1	0	1	3	2
M 253 Inspect aft cargo ramp seals	2.08	5.55	2	9	5	2	3	2	3	2	2
M 254 Inspect aircraft for corrosion	5.99	4.90	18	87	83	88	79	60	74	74	64
M 255 Inspect antennas	4.55	3.85	18	73	73	77	72	48	65	67	56
M 256 Inspect bomb bay door mechanical systems	2.08	4.77	2	4	2	2	2	0	1	4	4
M 257 Inspect bulkhead pressure doors	2.00	4.73	2	5	4	5	6	2	4	4	3
M 258 Inspect canopy Jettison system components	4.85	5.30	18	54	56	51	61	49	56	46	41
M 259 Inspect canopy mechanical system components	5.24	5.30	12	46	47	44	52	44	48	51	47
M 260 Inspect cargo compartment pressure doors	2.01	4.85	2	3	1	2	2	0	1	1	1
M 261 Inspect crew entrance door mechanical components	2.44	4.96	7	8	5	7	3	1	4	11	8
M 262 Inspect crew entry ladders	4.59	3.50	18	62	55	56	57	42	52	50	43
M 263 Inspect dragchute systems	4.72	4.80	11	8	7	7	7	2	6	18	16
M 264 Inspect ejection systems	4.97	5.60	12	50	48	49	58	45	52	44	39
M 265 Inspect forward cargo ramp mechanical components	1.76	5.18	2	5	3	5	2	0	2	1	1
M 266 Inspect forward cargo visor mechanical components	1.56	4.54	2	3	1	2	1	0	1	1	0
M 267 Inspect galleys	1.57	4.32	2	4	3	2	2	0	2	1	1
M 268 Inspect gun purge doors	2.64	4.01	7	9	9	9	13	21	15	7	8
M 269 Inspect liferaft door release mechanisms	1.82	4.07	2	3	1	2	1	0	1	0	0
M 270 Inspect liferaft stowage systems	1.67	4.23	2	3	1	2	2	0	1	1	1
M 271 Inspect magnetic chip detectors	4.00	3.54	18	76	76	79	77	56	70	21	22
M 272 Inspect overwing fairing seals	2.67	4.07	7	18	19	21	21	14	19	13	13
M 273 Inspect overwing fairings	2.85	4.20	7	13	18	19	21	14	18	15	14
M 274 Inspect pressure door seals, such as crew entry door or visor seals	2.09	4.10	2	13	10	14	10	6	9	14	11
M 275 Inspect radomes	5.19	3.73	18	74	73	72	73	63	70	47	43
M 276 Inspect RAF doors	3.99	3.82	11	4	5	7	5	1	4	6	6
M 277 Inspect relief facilities	2.04	3.63	2	14	14	12	16	5	12	9	6
M 278 Inspect seat locking mechanisms	2.87	4.23	7	26	24	26	23	11	20	22	19
M 279 Inspect seats, seatbelts, inertial reels, or shoulder harnesses	5.87	4.51	18	79	78	74	80	54	71	70	59
M 280 Inspect sextant or flare pistol mounts	1.45	3.63	2	5	3	5	3	0	2	2	1
M 281 Inspect slide cargo door mechanical components	1.59	4.22	2	1	1	2	1	0	1	1	1
M 282 Inspect sliding window mechanisms or rollers	1.92	4.37	2	3	2	5	2	1	2	2	2
M 283 Inspect talicome latching mechanisms	2.36	4.40	7	10	8	14	6	4	6	7	6
M 284 Inspect thermal flash protection curtains or panels	1.74	3.78	2	5	3	5	2	0	1	3	3
M 285 Inspect thermal flash protection stowage systems	1.59	3.80	2	3	1	2	1	0	1	1	2
M 286 Inspect tools or test equipment	5.01	3.94	18	58	62	58	66	50	60	58	52
M 287 Inspect troop door mechanical components	1.83	4.46	2	3	1	2	1	0	1	1	1
M 288 Inspect upper deck access ladders	1.86	4.09	2	3	1	2	1	0	1	1	1

Y	Task	Task Title	M1 IE	M1 IO	F16 AII	F16 JLB	F16 JEL	F16 3L	F16 5L	F16 7L	F16 10I	M1 JEL	M1 IOI
M 289	Inspect weapons bay launcher support assemblies		1.45 4.55		2	12	7	5	4	1	5	3	2
M 290	Inspect weapons bay movable bulkheads		1.37 3.98		2	3	1	2	1	0	1	1	1
M 291	Inspect weapons bay spoiler systems		1.36 4.50		2	3	2	2	1	0	1	1	0
M 292	Inspect weapons launchers, rails or pylons		2.94 4.43		15	40	39	37	47	36	42	23	23
M 293	Inspect windows, windshields or canopies		3.13 4.19		18	60	57	56	60	39	53	68	57
M 294	Inspect wing fold mechanical components		4.45 4.57		11	4	5	5	4	1	3	13	13
M 295	Inspect work tables		2.45 3.37		7	5	3	5	3	2	3	4	4
M 296	Install aft sections		3.62 5.95		7	12	10	9	14	7	11	32	25
M 297	Install aircraft hardware such as screws or fasteners		6.28 3.17		18	83	83	86	84	62	76	83	70
M 298	Install liferaft door release linkage or latching mechanism components		1.85 6.00		2	3	1	5	1	1	1	2	1
M 299	Install overwing fairing seals		2.47 5.58		7	15	15	12	20	13	17	8	9
M 300	Interpret system graphs or charts		2.09 5.79		2	10	8	12	11	7	10	7	8
M 301	Interpret system layout drawings or blueprints		1.18 6.06		2	6	5	7	5	2	4	8	8
M 302	Interpret system schematics		2.60 6.62		7	5	6	5	7	9	8	7	9
M 303	Load cargo		1.10 4.09		2	5	3	5	2	3	3	4	4
M 304	Lubricate aircraft components		6.44 4.08		18	88	86	86	83	54	74	82	67
M 305	Operationally check aft cargo doors or ramps		1.32 5.22		2	3	2	2	1	1	1	3	2
M 306	Operationally check air deflector doors		1.51 5.00		2	4	3	5	1	0	1	4	4
M 307	Operationally check aircraft cargo hoists		.99 5.13		2	1	1	2	1	0	1	1	1
M 308	Operationally check bleed air systems		2.26 4.94		7	18	20	16	26	13	20	15	16
M 309	Operationally check bomb bay doors		1.17 4.56		2	4	3	2	2	0	1	3	3
M 310	Operationally check bulkhead pressure doors		1.13 4.70		2	5	4	2	4	3	3	5	4
M 311	Operationally check canopies		5.40 4.13		18	71	66	58	66	46	59	68	56
M 312	Operationally check cargo compartment pressure doors		1.23 4.74		2	5	4	5	2	0	2	2	1
M 313	Operationally check crew entrance doors or ladders		2.94 3.78		7	24	26	30	22	9	20	29	23
M 314	Operationally check dragchute release systems		4.27 4.38		11	9	7	7	6	3	6	16	14
M 315	Operationally check forward cargo door complexes		1.13 4.88		2	3	3	2	2	0	1	1	1
M 316	Operationally check gun purge doors		1.01 4.54		2	4	3	2	4	3	4	3	3
M 317	Operationally check instrument systems		1.95 5.24		2	27	24	26	25	13	22	22	19
M 318	Operationally check liferaft release systems		1.04 5.11		2	3	2	2	2	1	1	1	1
M 319	Operationally check overwing fairing seals		1.45 4.54		2	5	5	7	6	3	5	4	5
M 320	Operationally check overwing fairings		1.65 4.56		2	6	5	7	4	1	4	4	4
M 321	Operationally check photoflash doors		1.36 4.23		2	5	3	2	2	0	2	2	2
M 322	Operationally check RAI doors		2.67 3.99		7	4	5	5	3	0	3	4	4
M 323	Operationally check stabilizer struts		1.32 4.26		2	12	7	5	8	3	6	6	4
M 324	Operationally check troop doors		1.36 4.47		2	3	2	2	1	0	1	1	0
M 325	Operationally check weapons bay spoiler systems		.86 4.52		2	3	2	2	1	0	1	1	1
M 326	Operationally check wing fold systems		3.19 4.39		7	3	4	5	3	0	2	6	6
M 327	Perform chip detector ohm tests on aircraft components, other than mag plugs		1.35 4.89		2	8	5	7	3	2	3	2	2
M 328	Perform hardness critical procedures (HCP) ohm checks on aircraft components		.71 5.86		2	3	2	2	2	0	1	1	0
M 329	Perform minor maintenance on tools or test equipment		3.35 3.67		15	31	31	33	31	28	31	31	29
M 330	Polish aircraft surfaces		3.81 3.32		18	58	50	56	52	33	46	46	35
M 331	Position disabled aircraft equipment for in-flight emergencies		2.22 4.74		7	6	5	5	5	2	4	8	8
M 332	Prepare aircraft for munitions loading		2.91 4.53		7	10	10	5	14	11	12	7	8
M 333	Prepare aircraft for munitions unloading		2.56 4.49		7	9	8	5	12	9	10	5	6
M 334	Recover dragchutes		2.50 2.92		3	10	6	7	5	3	6	11	9

Task	Task Title	X1 IE	X1 TD	F16 ATI	F16 LJB	F16 LEL	F16 3L	F16 5L	F16 7L	F16 TOI	X1 IEL	X1 IOI
M 335	Remove aft sections	3.72 5.73		11	19	18	14	19	9	15	34	26
M 336	Remove aircraft hardware, such as screws or fasteners	6.46 3.24		18	79	80	79	83	59	74	82	70
M 337	Remove liferaft door release linkage or latching mechanism components	1.28 5.01		2	3	1	2	3	0	2	1	1
M 338	Remove minor scratches from transparent surfaces	2.99 5.18		7	23	16	21	14	13	16	12	11
M 339	Remove or install access door latching mechanisms	3.63 4.77		15	40	44	37	44	30	39	26	25
M 340	Remove or install access door linkage	3.40 4.66		7	23	25	26	24	20	23	19	19
M 341	Remove or install access door pressure seals	1.77 4.86		2	6	7	5	6	3	5	6	5
M 342	Remove or install access hatch latching mechanisms	1.92 4.80		2	10	11	14	10	2	7	7	6
M 343	Remove or install access hatch linkage	1.72 4.93		2	8	8	12	6	1	5	6	4
M 344	Remove or install access hatch pressure seals	1.55 4.70		2	4	3	2	3	1	2	3	3
M 345	Remove or install access panels	5.74 3.77		18	68	73	77	76	57	69	73	63
M 346	Remove or install aft cargo door latching mechanisms	1.29 4.60		2	3	1	2	1	0	1	2	1
M 347	Remove or install aft cargo door linkage	1.29 4.74		2	3	1	2	1	0	1	1	1
M 348	Remove or install aft cargo door or ramp pressure seals	1.28 4.84		2	1	1	2	0	0	0	0	0
M 349	Remove or install aft cargo doors or ramps	1.31 4.84		2	1	1	2	0	0	0	1	0
M 350	Remove or install aft cargo ramp latching mechanisms	1.27 4.84		2	1	1	2	1	0	1	0	0
M 351	Remove or install aft cargo ramp linkage	1.27 5.02		2	1	1	2	1	0	1	0	0
M 352	Remove or install air deflector door components	1.74 5.04		2	5	3	5	1	0	1	5	6
M 353	Remove or install air deflector doors	1.82 4.92		2	5	3	5	1	0	1	6	6
M 354	Remove or install aircraft protective coverings	4.72 2.35		13	58	54	49	59	31	48	48	41
M 355	Remove or install armor plating	1.40 4.53		2	4	2	2	1	0	1	5	3
M 356	Remove or install ballasts	2.59 3.89		7	3	2	2	2	4	3	17	14
M 357	Remove or install bomb bay door linkage or latching mechanism components	1.13 5.20		2	3	1	2	1	0	1	1	1
M 358	Remove or install bomb bay doors	1.28 4.99		2	3	1	2	1	0	1	1	1
M 359	Remove or install cameras	.68 4.65		2	3	2	2	1	0	1	2	1
M 360	Remove or install canopies	3.35 6.14		7	4	2	5	3	3	3	24	20
M 361	Remove or install canopy linkage or latching mechanism components	2.72 6.54		7	3	1	2	2	2	2	13	12
M 362	Remove or install canopy pressure seals	2.78 5.37		7	3	3	2	6	2	4	12	10
M 363	Remove or install canopy rain seals	4.51 4.71		11	6	7	5	8	2	6	22	21
M 364	Remove or install cargo compartment pressure door linkage or latching mechanism components	1.08 5.87		2	3	1	2	1	0	1	1	0
M 365	Remove or install cargo compartment pressure doors	1.06 5.94		2	3	1	2	1	0	1	0	0
M 366	Remove or install crew entrance door latching mechanism components	1.60 5.61		2	3	1	2	2	0	1	4	3
M 367	Remove or install crew entrance door linkage	1.50 5.29		2	3	1	2	1	0	1	2	2
M 368	Remove or install crew entrance door pressure seals	1.38 5.66		2	3	1	2	1	0	1	1	1
M 369	Remove or install crew entrance doors	1.54 5.40		2	3	1	2	1	0	1	4	4
M 370	Remove or install crew entry ladders	3.91 4.02		18	60	57	67	55	29	48	34	29
M 371	Remove or install crew seats other than ejection seats	1.95 4.85		2	3	1	2	1	0	1	7	6
M 372	Remove or install dragchute door linkage or latching mechanism components	3.15 5.74		7	4	4	5	4	0	3	7	6
M 373	Remove or install dragchute doors	4.06 5.15		11	3	3	5	4	0	3	9	8
M 374	Remove or install ejection seat components	.87 6.83		2	5	3	5	1	0	1	2	2
M 375	Remove or install ejection seats	.78 6.37		2	3	1	2	1	0	1	2	2
M 376	Remove or install electronic countermeasures (ECM) scopes or ECM control panels	.69 5.01		2	3	2	2	2	0	1	2	1
M 377	Remove or install engine pylons	1.27 5.20		2	4	2	2	2	0	1	2	1

Task	Task Title	X1 IE	X1 ID	F16 ATL	F16 JJB	F16 JEL	F16 3L	F16 SL	F16 7L	F16 IOI	X1 IE	X1 ID	X1 IE	X1 ID
M 378	Remove or install engine struts	1.17 5.35		2		3	1	2	2	1	2	2	2	2
M 379	Remove or install forward cargo door or ramp pressure seals	1.10 4.71		2		3	1	2	1	0	1	0	0	0
M 380	Remove or install forward cargo ramp latching mechanism components	1.06 4.71		2		3	1	2	1	0	1	0	0	0
M 381	Remove or install forward cargo ramp linkage components	1.06 5.38		2		3	1	2	1	0	1	0	0	0
M 382	Remove or install forward cargo ramps	1.06 5.31		2		3	1	2	1	0	1	1	0	0
M 383	Remove or install forward cargo visor linkage or latching mechanism components	1.00 4.64		2		3	1	2	1	0	1	0	0	0
M 384	Remove or install forward cargo visor pressure seals	.87 5.38		2		3	1	2	1	0	1	0	0	0
M 385	Remove or install forward cargo visor ramp extensions	.99 4.98		2		3	1	2	1	0	1	0	0	0
M 386	Remove or install forward cargo visors	.97 4.64		2		3	1	2	1	0	1	0	0	0
M 387	Remove or install gun purge doors	1.40 5.13		2		4	3	5	4	4	4	2	2	2
M 388	Remove or install horizontal or vertical stabilizer leading edges	3.19 5.87		15		32	33	28	39	23	32	22	19	19
M 389	Remove or install horizontal stabilizers	3.05 6.56		15		37	45	33	52	32	42	20	18	18
M 390	Remove or install leading edge bleed air ducts	1.65 5.92		2		5	5	2	6	0	4	2	2	2
M 391	Remove or install liferaft doors	1.05 4.75		2		3	1	2	1	0	1	0	0	0
M 392	Remove or install liferafts	.97 4.48		2		3	1	2	1	1	1	0	0	0
M 393	Remove or install photoflash doors	1.17 5.04		2		1	1	0	2	0	1	1	1	1
M 394	Remove or install radome components	2.38 5.13		7		9	10	7	12	6	9	7	8	8
M 395	Remove or install radomes	4.21 5.33		11		21	24	21	29	24	26	24	23	23
M 396	Remove or install RAI doors	2.27 5.08		7		4	3	2	2	0	2	2	2	2
M 397	Remove or install relief facility components	1.38 4.00		2		10	10	5	12	4	8	8	5	5
M 398	Remove or install safety devices such as seat pins or gear locks	6.27 3.07		18		78	75	72	73	50	65	65	56	56
M 399	Remove or install seat locking mechanism components	2.44 3.83		7		13	8	7	8	4	6	7	7	7
M 400	Remove or install seatbelts or shoulder harnesses	1.68 4.65		2		9	7	5	8	1	5	9	8	8
M 401	Remove or install shoulder harness inertial reels	1.31 5.03		2		4	2	2	3	0	2	4	4	4
M 402	Remove or install sliding window linkage or latching mechanism components	1.28 4.71		2		1	1	0	1	0	0	1	0	0
M 403	Remove or install tail cones	2.29 5.73		7		1	3	2	4	2	3	19	15	15
M 404	Remove or install thermal flash protection curtains or panels	1.13 4.30		***		0	0	0	0	0	0	2	2	2
M 405	Remove or install troop door carriage mechanism components	1.14 5.80		***		0	0	0	0	0	0	0	0	0
M 406	Remove or install troop door latching mechanism components	1.14 5.80		2		1	1	0	1	0	0	0	0	0
M 407	Remove or install troop door negator springs	1.01 6.07		2		3	1	2	1	0	1	0	0	0
M 408	Remove or install troop door pressure seals	1.03 6.07		2		1	1	0	1	0	0	0	0	0
M 409	Remove or install troop doors	1.15 5.37		***		1	1	0	1	0	0	0	0	0
M 410	Remove or install upper deck access ladder linkage or latching mechanism components	1.13 4.92		***		0	0	0	0	0	0	0	0	0
M 411	Remove or install upper deck access ladders	1.14 4.98		***		0	0	0	0	0	0	0	0	0
M 412	Remove or install vertical stabilizers	2.09 7.24		2		23	19	16	23	12	18	13	11	11
M 413	Remove or install weapons bay movable bulkheads	1.00 5.78		***		0	0	0	0	0	0	0	0	0
M 414	Remove or install weapons bay spoiler systems	.91 5.62		2		1	1	2	0	0	0	0	0	0
M 415	Remove or install windows or windshields	2.74 6.71		7		1	3	7	3	4	4	18	15	15
M 416	Remove or install wing fold latching mechanism components	2.99 6.29		7		1	1	0	2	0	1	5	4	4
M 417	Remove or install wing leading edges	3.45 6.26		15		33	37	28	45	23	35	30	26	26

Tsk Y Nbr	Task Title	X1 IE	X1 IO	F16 ATI	F16 LJB	F16 IEL	F16 3L	F16 5L	F16 7L	F16 TOI	X1 IEL	X1 IOI
M 418	Remove or install wing sections	2.03 7.18		2	19	14	12	16	8	13	15	12
M 419	Remove or install wing tips	3.83 5.29		11	5	7	9	8	3	7	32	28
M 420	Remove or install wing trailing edges	2.87 6.24		7	24	25	16	30	13	22	17	14
M 421	Remove or install wings	1.97 8.05		2	10	8	2	15	9	11	6	6
M 422	Remove or install work tables	1.36 3.99		2	3	1	0	2	0	1	1	1
M 423	Remove overwing fairing seals	1.81 5.02		2	10	10	16	10	8	10	7	7
M 424	Repair thermal flash protection curtains or panels	.77 4.39		2	1	1	0	1	0	1	1	1
M 425	Retorque structure mount bolts	3.88 4.52		12	32	32	33	34	18	28	29	25
M 426	Straighten or remove small dents from aircraft panels	1.77 4.81		2	14	13	14	16	11	14	12	11
M 427	Tie down cargo	1.36 4.55		2	5	3	5	4	5	4	8	7
M 428	Treat minor aircraft corrosion	4.36 4.08		12	51	49	53	48	38	45	36	32
M 429	Troubleshoot aft cargo door or ramp systems	1.01 6.66		2	1	1	2	0	0	0	1	0
M 430	Troubleshoot bomb bay door systems	.86 5.95		2	1	1	2	0	0	0	0	0
M 431	Troubleshoot bulkhead pressure door systems	.94 5.88		2	0	0	0	0	0	0	0	0
M 432	Troubleshoot canopy systems	2.32 6.95		7	1	2	5	3	4	3	13	14
M 433	Troubleshoot crew entrance door systems	1.17 6.15		2	1	1	2	0	0	0	2	2
M 434	Troubleshoot dragchute systems	2.68 6.42		7	0	1	2	2	0	1	6	7
M 435	Troubleshoot forward cargo visor or ramp systems	.82 6.07		2	0	0	0	0	0	0	0	0
M 436	Troubleshoot gun purge door systems	1.00 5.93		2	0	0	0	1	0	0	0	0
M 437	Troubleshoot photoflash door systems	.74 6.22		2	0	0	0	0	0	0	1	1
M 438	Troubleshoot slide cargo door systems	.95 6.45		2	0	0	0	0	0	0	0	0
M 439	Troubleshoot troop door systems	.92 6.12		2	1	1	2	0	0	0	0	0
M 440	Unload cargo	1.15 3.88		2	5	3	7	2	0	2	4	4
M 441	Upload pods	1.65 4.20		2	28	23	23	22	13	20	18	15

PERFORMING AIRCRAFT GROUND HANDLING AND SERVICING
FUNCTIONS

I 442	Bleed hydraulic systems	5.99 4.05		18	79	78	81	81	61	74	63	55
I 443	Bleed pneumatic systems	5.36 3.63		18	56	54	56	60	38	53	34	33
I 444	Bleed thrust augmentation systems	.88 4.90		2	1	1	2	1	0	1	1	0
I 445	Change central integrated test system (CITS) tapes, other than recorder tapes	.99 4.30		2	13	7	7	6	4	5	2	1
I 446	Change CITS recorder tapes	1.17 4.38		2	5	5	5	6	3	5	2	2
I 447	Change flight loads recorder tapes	2.22 3.32		15	46	39	37	46	21	36	10	9
I 448	Change life history recorder tapes	1.58 3.93		2	5	5	5	6	5	5	1	1
I 449	Change mechanical strain recorders (MSR)	1.81 3.10		14	36	34	23	42	27	34	5	5
I 450	Clean augmentation quartz windows	.72 4.59		2	1	1	0	1	1	1	1	1
I 451	Clean up fuel spills	5.00 3.16		12	41	40	37	43	34	40	40	36
I 452	Cool hot brakes	3.91 4.00		11	17	14	9	16	10	14	15	12
I 453	Decontaminate or practice decontaminating aircraft	4.37 4.52		11	26	21	21	28	19	23	14	14
I 454	Defuel aircraft using overwing defueling methods	5.78 4.30		18	63	59	56	64	37	54	33	30
I 455	Defuel aircraft using singlepoint defueling methods	6.60 4.24		18	86	85	81	87	61	77	64	55
I 456	Defuel bombers	4.18 2.55		9	21	22	14	22	19	21	23	21
I 457	Direct crash recovery operations	.92 6.76		2	6	4	2	4	3	4	3	5
I 458	Direct defueling operations	5.49 4.44		18	50	59	42	74	62	65	49	50
I 459	Direct fueling operations	5.73 4.13		18	68	74	63	80	65	73	59	56
I 460	Direct jacking operations	5.76 4.44		18	58	69	44	80	67	71	52	56

6-16 Maint Pers TAFMS/Skill Lvl Cfp Comparison
BRTW00

Y	Task	Task Title	X1 YE	X1 IO	F16 ATF	F16 JAB	F16 IEL	F16 3L	F16 5L	F16 7L	F16 TOT	X1 IEL	X1 TOT
I 461	Direct towing operations		5.44 4.12		18	55	64	47	75	68	69	56	53
I 462	Disengage aircraft from runway barriers		1.84 5.14		2	9	6	5	5	2	5	5	6
I 463	Drain engine oil		3.58 3.88		7	23	29	33	32	17	27	23	21
I 464	Drain water from fuel tank sumps		4.42 3.15		11	15	15	19	20	17	19	22	20
I 465	Gold wings		4.37 3.55		11	1	2	2	5	1	4	15	13
I 466	Fuel aircraft using hot pit refueling methods		5.21 5.24		11	15	22	19	29	25	26	13	13
I 467	Fuel aircraft using overwing refueling methods		5.00 3.88		18	54	53	49	53	27	44	46	37
I 468	Fuel aircraft using singlepoint refueling methods		6.22 3.69		18	85	84	84	83	62	76	59	53
I 469	Ground aircraft		6.91 1.71		13	86	88	86	89	69	82	84	74
I 470	Inspect augmentation quartz windows		7.7 3.78		2	1	1	5	1	1	1	2	1
I 471	Inspect crash recovery equipment, such as lifting bags or slings		2.33 4.96		7	6	4	2	3	2	4	7	8
I 472	Inspect windshield wash systems		2.08 2.88		1	3	1	5	1	0	1	8	7
I 473	Install aircraft decals		1.76 3.29		2	12	10	12	12	7	11	17	13
I 474	Install dragchutes		5.28 3.99		11	8	6	5	6	4	7	20	17
I 475	Jack aircraft using axle jacks		6.83 3.67		18	86	88	86	90	62	80	76	65
I 476	Jack aircraft using tripod jacks		6.91 4.51		18	84	86	86	88	64	79	78	67
I 477	Lift aircraft by air bags		1.95 6.41		2	9	5	5	3	1	4	7	6
I 478	Lift aircraft by cranes		1.46 6.91		2	6	4	2	3	1	4	6	6
I 479	Load information into Global Positioning Systems (GPS)		4.7 8.07		2	3	1	5	1	1	1	1	1
I 480	Marshal aircraft		6.94 3.28		18	88	80	81	81	61	75	78	66
I 481	Moor aircraft		5.40 3.09		11	31	29	21	36	24	30	40	32
I 482	Operate aircraft cockpit controls during towing operations		4.50 3.69		18	55	58	49	59	37	51	47	39
I 483	Operate aircraft interphones		5.79 3.50		18	72	73	63	79	60	71	57	54
I 484	Operate aircraft radios		3.90 4.01		11	14	17	12	29	36	29	21	26
I 485	Operate central integrated test systems (CITS)		7.7 4.92		2	3	2	2	2	3	2	1	1
I 486	Operate centralized aircraft support systems (CASS)		9.5 3.79		exp	0	0	0	0	1	0	5	4
I 487	Perform aircraft cold weather procedures, such as preheat engines or remove batteries		2.87 3.97		7	15	10	7	11	9	10	19	15
I 488	Perform aircraft launch checklist procedures		6.59 4.10		18	81	75	79	75	51	68	67	57
I 489	Perform aircraft recovery checklist procedures		6.41 4.04		18	82	75	81	75	50	68	67	57
I 490	Perform foreign object damage (FOD) walks		6.91 2.00		13	90	90	86	92	71	84	88	77
I 491	Perform operator maintenance on powered aerospace ground equipment (AGE)		4.81 3.76		18	49	50	53	54	36	49	41	38
I 492	Position AGE to aircraft		5.88 2.78		13	87	84	84	85	64	78	83	72

Task Title	X1 IE	X1 TD	F16 ATI	F16 LJA	F16 LEL	F16 3L	F16 5L	F16 7L	F16 IOI	X1 IEL	X1 IOI
Liquid oxygen											
I 506 Service engines with oil	6.99	3.59	18	85	84	79	85	59	76	78	65
I 507 Service hydraulic systems	7.17	3.70	18	86	88	81	89	64	80	81	68
I 508 Service integrated drive generators (IDG)	4.45	4.70	11	26	26	21	33	28	31	16	17
I 509 Service liquid oxygen converters (out of aircraft) with	6.58	4.19	18	72	69	63	69	43	61	30	28
Liquid oxygen											
I 510 Service oxygen systems with high pressure gaseous oxygen	4.60	4.00	11	17	16	9	18	2	12	19	15
I 511 Service oxygen systems with low pressure gaseous oxygen	4.24	3.59	11	18	16	9	20	1	13	20	14
I 512 Service pneumatic systems with air	6.32	3.98	12	44	41	49	43	28	40	38	36
I 513 Service pneumatic systems with nitrogen	6.28	3.98	18	77	78	81	79	62	74	49	45
I 514 Service radome deicing systems	1.76	3.80	2	1	1	2	1	1	1	1	1
I 515 Service collar facilities	1.44	3.34	2	1	1	2	1	0	1	2	1
I 516 Service starters with oil	2.74	3.79	7	4	2	0	2	0	2	6	5
I 517 Service thrust augmentation systems (Water Injection system or afterburner augmentation)	1.35	3.57	2	3	1	0	1	1	1	1	1
I 518 Service tires	6.50	3.47	18	71	67	70	63	45	59	66	55
I 519 Service windshield wash systems	2.86	2.85	3	0	1	0	2	0	1	7	6
I 520 Stand fireguard	6.08	1.75	13	94	91	95	89	63	82	74	63
I 521 Take oil samples by draining into container	5.99	2.71	13	85	80	77	80	57	73	37	33
I 522 Take oil samples by tube	5.77	2.82	9	17	13	5	15	6	12	51	39
I 523 Test aircraft for contamination	2.03	4.01	2	9	7	2	8	7	7	5	6
I 524 Low aircraft	6.51	3.54	18	74	78	72	81	70	77	73	67
I 525 Unfold wings	4.56	4.16	11	3	3	5	4	3	4	14	13
I 526 Walk wings or tail during towing operations	6.37	2.51	13	92	92	88	93	69	85	88	75
I 527 Weigh aircraft	2.27	6.16	7	13	13	9	20	11	15	8	8

MAINTAINING LANDING GEAR SYSTEMS

J 520	Adjust arresting gear linkage	2-60 5-49	7	13	10	2	17	10	13	6	7
J 529	Adjust brake system mechanical components	2-36 5-45	7	9	8	5	13	4	9	17	15
J 530	Adjust landing gear crosswing crab system components	•96 5-37	•••	0	0	0	1	0	1	1	0
J 531	Adjust landing gear door actuating mechanisms	2-62 5-53	7	17	18	9	26	20	21	13	13
J 532	Adjust landing gear door latching mechanisms	3-04 5-61	7	12	12	9	20	16	17	15	15
J 533	Adjust landing gear door linkage	3-36 5-63	7	9	11	5	20	20	18	18	18
J 534	Adjust landing gear down lock mechanisms	2-74 5-61	7	13	14	9	20	19	18	13	13
J 535	Adjust landing gear kneeling system components	•90 5-69	2	1	1	0	1	1	1	1	0
J 536	Adjust landing gear manual extension mechanisms	1-71 5-91	•••	4	3	2	3	4	3	3	4
J 537	Adjust landing gear ski system components	•91 4-96	•••	0	0	0	0	0	0	0	0
J 538	Adjust landing gear steering system components	1-88 5-70	2	10	10	7	12	9	11	7	7
J 539	Adjust landing gear up lock mechanisms	2-86 5-80	7	18	20	12	25	16	20	15	14
J 540	Adjust nose gear folding bulkhead linkage or latching mechanisms	1-01 5-75	2	4	2	5	2	2	2	3	3
J 541	Break-down wheel and tire assemblies	3-13 4-39	7	18	20	19	18	5	13	18	12
J 542	Build-up wheel and tire assemblies	3-23 4-67	7	12	15	14	13	4	10	15	10
J 543	Inspect antiskid systems	3-79 4-66	12	33	35	23	39	38	37	24	24
J 544	Inspect arresting gear systems	4-87 4-56	18	67	69	56	76	54	66	33	34
J 545	Inspect brake systems	5-91 4-54	18	69	69	63	77	60	69	70	62
J 546	Inspect landing gear ball cranks	2-87 4-66	7	6	6	0	9	6	7	17	16
J 547	Inspect landing gear bogie beam positioners	1-23 4-62	2	1	1	0	2	0	1	2	1

Tsk	Task Title	X1 TE	X1 TD	F16 ATI	F16 1J8 IEL	F16 3L	F16 5L	F16 7L	F16 TGT	X1 IEL	X1 TGT
J 591	Remove or install brake system mechanical components other than brake assemblies	3.06 4.87		7	13	16	12	19	10	15	13 12
J 592	Remove or install landing gear crosswind crab system components	.85 4.95		2	1	1	2	1	0	1	1 0
J 593	Remove or install landing gear door actuating mechanism components	2.71 5.09		7	13	16	12	21	14	17	13 12
J 594	Remove or install landing gear door latching mechanism components	3.19 5.21		7	12	12	14	18	15	16	15 15
J 595	Remove or install landing gear door linkage components	3.21 5.08		7	9	12	9	16	14	15	22 20
J 596	Remove or install landing gear doors	4.53 5.04		11	18	20	9	29	27	26	45 40
J 597	Remove or install landing gear down lock mechanism components	3.03 5.09		7	13	13	14	17	15	16	14 14
J 598	Remove or install landing gear electrical system components	1.64 5.12		2	3	4	2	8	4	6	4 5
J 599	Remove or install landing gear hydraulic system components	2.10 5.36		7	13	12	12	16	7	13	9 10
J 600	Remove or install landing gear kneeling system components	.85 5.29		***	0	0	0	0	0	0	0 0
J 601	Remove or install landing gear leveling cylinders	.91 5.29		***	0	0	0	0	0	0	0 0
J 602	Remove or install landing gear manual extension mechanism components	1.90 5.48		***	0	0	0	3	4	3	4 4
J 603	Remove or install landing gear ski system components	.85 5.21		***	0	0	0	0	0	0	0 0
J 604	Remove or install landing gear steering system components	2.13 5.47		7	3	6	2	10	4	7	7 7
J 605	Remove or install landing gear structural components such as drag braces or swing arms	2.60 5.53		7	8	12	12	20	13	16	12 12
J 606	Remove or install landing gear struts	3.53 5.93		15	27	32	28	34	25	30	19 19
J 607	Remove or install landing gear trucks or bogies	.95 5.35		2	1	1	0	1	2	1	1 1
J 608	Remove or install landing gear up lock mechanism components	2.42 5.29		7	9	12	9	16	12	14	13 12
J 609	Remove or install main landing gear drive components	1.17 5.72		2	0	1	2	2	0	1	2 2
J 610	Remove or install main landing gear mechanical components such as ball cranks or linkages	2.40 5.74		7	0	1	0	4	5	4	8 8
J 611	Remove or install nose gear folding bulkhead linkage or latching mechanism components	1.31 5.54		2	1	1	5	1	1	1	2 2
J 612	Remove or install nose gear folding bulkheads	1.06 5.37		***	0	0	0	1	0	1	1 1
J 613	Remove or install nose gear wheel spin stop pads	2.41 3.79		15	41	42	42	43	29	38	8 8
J 614	Remove or install wheel assemblies	6.50 4.46		18	65	69	72	74	56	67	63 56
J 615	Service arresting hooks	6.00 4.32		12	47	48	30	54	45	49	31 31
J 616	Service brake systems	5.91 4.34		12	32	37	23	41	28	35	47 39
J 617	Service landing gear bogie pitch positioners	.97 4.44		2	1	1	2	1	0	1	1 0
J 618	Service landing gear leveling cylinders	1.17 4.93		2	0	1	0	1	0	1	1 1
J 619	Service landing gear shimmy dampers	2.21 4.61		7	4	5	2	5	0	3	6 4
J 620	Service landing gear ski systems	1.01 4.35		***	0	0	0	0	0	0	0 0
J 621	Service landing gear snubbers	1.33 4.73		2	3	2	0	2	0	1	1 1
J 622	Service landing gear struts	6.31 5.29		18	60	67	56	75	48	63	63 52
J 623	Troubleshoot antiskid systems	1.49 5.98		2	3	3	0	5	5	4	2 2
J 624	Troubleshoot arresting gear systems	2.00 5.77		2	8	8	5	13	8	10	4 6
J 625	Troubleshoot brake systems	2.83 5.89		7	8	9	5	14	18	14	13 14
J 626	Troubleshoot landing gear crosswind crab systems	.65 5.97		***	0	0	0	0	0	0	0 0
J 627	Troubleshoot landing gear emergency extension mechanisms	1.86 6.01		2	3	5	5	6	7	7	7 8
J 628	Troubleshoot landing gear emergency retraction mechanisms	1.35 6.23		2	1	3	0	6	2	4	3 4

Task Title

J 629 Troubleshoot landing gear kneeling systems
J 630 Troubleshoot landing gear normal extension mechanisms
J 631 Troubleshoot landing gear normal retraction mechanisms
J 632 Troubleshoot landing gear ski systems
J 633 Troubleshoot landing gear steering systems

K MAINTAINING UTILITY SYSTEMS

K 634 Adjust escape slide actuating mechanisms
K 635 Adjust windshield wiper mechanisms
K 636 Depressurize gaseous oxygen systems
K 637 Drain gaseous oxygen systems
K 638 Drain liquid oxygen systems
K 639 Drain windshield wash systems
K 640 Inspect air turbine motors (ATM)
K 641 Inspect air-conditioning systems
K 642 Inspect aircraft mounted air compressors
K 643 Inspect anti-G systems
K 644 Inspect auxiliary power units (APU)
K 645 Inspect avionics liquid cooling systems
K 646 Inspect deicing systems
K 647 Inspect emergency depressurization doors or hatches
K 648 Inspect emergency power units (EPU)
K 649 Inspect engine bleed air distribution system (EBAOS)
K 650 Inspect escape slide systems
K 651 Inspect fire extinguisher or suppression systems
K 652 Inspect fire overheat detection systems
K 653 Inspect fire warning systems
K 654 Inspect gas turbine compressors (GTC)
K 655 Inspect gaseous oxygen systems
K 656 Inspect liquid oxygen systems
K 657 Inspect ram air turbines (RAT)
K 658 Inspect scanner window anticondensation systems
K 659 Inspect smoke detection systems
K 660 Inspect windshield defog systems
K 661 Inspect windshield rain removal systems
K 662 Inspect windshield wiper systems
K 663 Leak check oxygen systems
K 664 Operationally check air-conditioning systems
K 665 Operationally check APU
K 666 Operationally check ATM
K 667 Operationally check avionics liquid cooling systems
K 668 Operationally check deicing systems
K 669 Operationally check EBAOS precooler blower inlet ducts
K 670 Operationally check EPU
K 671 Operationally check fire warning or overheat detection systems

Task	Task Title	X1 IE	X1 ID	F16 AT	F16 J08	F16 IEL	F16 M	F16 5L	F16 7L	F16 IOI	X1 IEL	X1 IOI
K 716	Troubleshoot EPU	.82 5.89		2	3	3	0	0	0	7	7	1
K 717	Troubleshoot escape slide systems	.63 5.42	000	0	0	0	0	0	0	0	0	0
K 718	Troubleshoot fire detection systems	1.03 6.05	2	3	3	2	2	3	3	3	4	4
K 719	Troubleshoot GTC	.55 5.49	000	0	0	0	0	0	0	0	0	0
K 720	Troubleshoot oxygen systems	1.32 5.62	2	1	1	2	4	2	3	3	3	4
K 721	Troubleshoot pressurization systems	.96 6.66	000	0	0	0	3	3	2	2	1	2
K 722	Troubleshoot smoke detection systems	.73 5.35	999	0	0	0	0	0	0	0	1	0
K 723	Troubleshoot windshield washer systems	1.05 4.77	000	0	0	0	1	0	0	0	1	1

MAINTAINING FLIGHT CONTROL SYSTEMS

L 724	Adjust alleron control mechanisms	2.64 6.18	7	5	3	2	4	0	0	3	12	11
L 725	Adjust allerons	2.69 6.22	7	6	3	2	4	0	0	3	12	12
L 726	Adjust elevator control mechanisms	1.95 6.03	2	3	1	0	1	0	1	1	9	7
L 727	Adjust elevators	2.08 6.10	2	3	1	0	1	0	0	1	9	7
L 728	Adjust elevator control mechanisms	1.87 5.64	2	1	1	0	0	0	0	0	2	2
L 729	Adjust elevators	1.88 5.66	2	1	1	0	0	0	0	0	2	2
L 730	Adjust flap control mechanisms	2.82 6.08	7	4	6	2	10	8	8	11	11	11
L 731	Adjust flaparon control mechanisms	2.09 5.77	2	5	7	0	11	8	9	2	2	2
L 732	Adjust flaparons	2.03 5.82	2	13	14	0	21	12	15	3	3	3
L 733	Adjust flaps	3.12 6.02	7	12	14	2	19	7	13	15	15	14
L 734	Adjust flight control artificial feel systems	1.64 6.41	2	0	1	0	2	0	1	4	4	4
L 735	Adjust flight control fixed tabs	1.78 5.37	2	0	1	2	1	0	1	1	4	4
L 736	Adjust flight control limit switches	1.56 6.47	2	0	1	0	4	2	3	3	3	3
L 737	Adjust flight control locking mechanisms	1.53 6.02	2	0	2	0	4	1	2	4	4	4
L 738	Adjust leading edge flap control mechanisms	2.31 6.65	7	5	12	5	14	10	12	5	5	4
L 739	Adjust leading edge flaps	2.83 6.63	7	18	22	16	29	18	23	6	6	6
L 740	Adjust rudder and brake pedal assemblies	2.72 6.60	7	1	1	0	6	7	6	11	11	11
L 741	Adjust rudder control mechanisms	2.42 6.64	7	0	1	0	3	5	3	10	10	10
L 742	Adjust rudders	2.67 6.23	7	4	5	0	8	7	7	14	13	13
L 743	Adjust slat control mechanisms	2.09 6.51	2	0	1	0	1	0	1	3	3	3
L 744	Adjust slats	2.08 6.47	2	0	1	0	1	0	1	4	4	4
L 745	Adjust speed brake control mechanisms	2.36 6.11	7	3	4	0	6	6	5	4	4	4
L 746	Adjust speed brakes	2.69 5.82	7	8	11	0	15	9	11	7	7	7
L 747	Adjust spoiler control mechanisms	2.09 6.29	000	0	0	0	1	0	0	4	4	4
L 748	Adjust spoilers	2.15 6.17	000	0	0	0	1	0	0	4	4	4
L 749	Adjust stabilator control mechanisms	2.27 6.57	7	0	2	2	5	4	4	5	6	6
L 750	Adjust stabilators	2.36 6.35	7	1	3	2	7	4	5	5	6	6
L 751	Adjust trim tab control mechanisms	2.00 5.99	2	0	1	0	1	0	0	7	5	5
L 752	Adjust trim tabs	2.06 5.60	2	0	1	0	1	0	0	9	7	7
L 753	Check flight control cable tensions	3.14 5.58	7	3	2	5	2	1	2	16	14	14
L 754	Check flight control surface travel using protractors, templates, or rigging devices	2.74 5.81	7	4	4	0	6	7	6	14	14	14
L 755	Inspect flight control artificial feel systems	2.36 5.43	7	3	1	0	1	2	1	9	9	9
L 756	Inspect flight control surfaces	5.83 4.61	18	56	57	51	62	47	56	62	55	55
L 757	Inspect flight control trim systems	3.51 5.12	7	24	19	14	19	14	17	31	26	26
L 758	Inspect primary flight control systems	4.85 5.07	12	27	30	21	33	30	30	44	40	40
L 759	Inspect secondary flight control systems	4.55 4.88	11	18	20	14	20	23	21	33	33	33

T Ysk	Task Title	M1	X1	F16	F16	F16	F16	F16	F16	M1	M1
X-Nbr		IE	IO	ATI	LJB	LEL	3L	5L	7L	IOI	LEL IOI

1	807	Troubleshoot wing sweep systems	1.14	7.89	***	0	0	0	0	0	1	1
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MAINTAINING PNEUDRAULIC SYSTEMS

M	808	Adjust tail bumpers	1.21	5.24	***	0	0	0	0	0	2	2
M	809	Inspect hydraulic system accumulators	4.53	4.41	18	51	54	49	62	43	54	43
M	810	Inspect hydraulic system actuators	4.45	4.42	18	51	56	51	58	44	53	49
M	811	Inspect hydraulic system filters	3.95	4.31	12	47	48	33	56	41	48	33
M	812	Inspect hydraulic system ground test valve mechanical components	1.46	4.75	2	1	3	0	4	6	4	3
M	813	Inspect hydraulic system motors	2.06	4.58	2	1	4	0	8	10	7	8
M	814	Inspect hydraulic system plumbing	4.03	4.36	12	35	37	30	40	45	41	34
M	815	Inspect hydraulic system power packs	1.91	4.74	2	4	2	0	2	2	2	3
M	816	Inspect hydraulic system pumps	2.83	4.60	7	14	18	14	23	26	23	20
M	817	Inspect hydraulic system reservoirs	5.17	4.38	12	38	42	33	48	40	44	51
M	818	Inspect hydraulic system sight gauges	4.86	3.87	18	62	58	51	58	39	51	45
M	819	Inspect hydraulic system valves	2.81	4.45	7	15	14	16	18	21	19	14
M	820	Inspect pneumatic system accumulators	4.31	4.45	12	40	43	42	47	34	42	26
M	821	Inspect pneumatic system actuators	3.49	4.49	7	21	23	19	26	15	23	18
M	822	Inspect pneumatic system air bottles	3.95	4.41	12	31	31	30	36	21	32	23
M	823	Inspect pneumatic system air compressors	2.90	4.62	7	5	3	0	6	2	4	5
M	824	Inspect pneumatic system motors	1.88	4.65	2	3	3	0	4	1	3	3
M	825	Inspect pneumatic system plumbing	3.54	4.41	7	21	25	14	34	27	29	18
M	826	Inspect pneumatic system sight gauges	3.99	3.87	12	42	43	37	48	36	43	23
M	827	Inspect pneumatic system valves	2.67	4.41	7	15	16	14	22	19	20	12
M	828	Leak check pneumatic systems	3.50	4.33	15	27	30	26	36	26	32	20
M	829	Operationally check hydraulic system accumulators	2.49	4.92	7	13	17	21	20	17	12	14
M	830	Operationally check hydraulic system actuators	2.37	4.98	15	26	30	28	30	21	27	20
M	831	Operationally check hydraulic system power packs	1.08	4.93	2	1	1	0	2	2	1	1
M	832	Operationally check hydraulic system pumps	2.26	5.10	7	1	7	2	12	12	11	8
M	833	Operationally check hydraulic system valves	1.64	5.09	2	5	6	7	7	9	8	5
M	834	Operationally check pneumatic system valves	1.46	4.97	2	4	5	2	7	9	8	3
M	835	Remove or install accumulator pressure gauges	2.04	4.40	2	24	28	16	39	26	31	11
M	836	Remove or install hydraulic system accumulators	1.56	4.92	2	6	8	9	12	7	10	6
M	837	Remove or install hydraulic system actuators	1.71	5.34	2	8	11	9	16	14	14	9
M	838	Remove or install hydraulic system filters	2.63	4.68	7	8	10	5	17	10	13	12
M	839	Remove or install hydraulic system ground test valve mechanical components	.94	4.91	***	0	0	0	1	0	0	1
M	840	Remove or install hydraulic system plumbing	1.79	5.45	2	3	4	2	10	7	8	6
M	841	Remove or install hydraulic system power packs	.87	5.28	***	0	0	0	0	0	0	1
M	842	Remove or install hydraulic system pumps	1.68	5.39	2	1	2	5	4	2	4	6
M	843	Remove or install hydraulic system sight gauges	1.83	4.81	2	6	9	7	12	18	13	5
M	844	Remove or install pneumatic system accumulators	1.47	5.15	2	3	4	5	8	7	7	3
M	845	Remove or install pneumatic system actuators	1.38	5.38	2	3	3	2	5	4	4	2
M	846	Remove or install pneumatic system air bottles	1.56	5.12	2	1	2	2	5	4	4	2
M	847	Remove or install pneumatic system chemical dryers	2.22	4.79	***	0	0	0	1	0	0	6
M	848	Remove or install pneumatic system dehydrators	1.67	4.77	***	0	0	0	1	0	0	3
M	849	Remove or install pneumatic system filters	1.90	4.69	2	4	4	4	5	7	3	5

Task Title	XI TE	XI TO	F16 ATI	F16 LJB	F16 IEL	F16 3L	F16 5L	F16 7L	F16 TOI	XI IEL	XI IOI
M 850 Remove or install pneumatic system plumbing	1.47 5.08		2	3	3	5	5	5	5	2	4
M 851 Remove or install pneumatic system valves	1.69 4.90		2	4	6	9	7	4	6	4	5
M 852 Remove or install tail bumpers	1.22 4.71		2	1	1	2	1	0	1	2	2
M 853 Service emergency air bottles	4.41 4.22		12	35	32	33	38	34	36	19	19
M 854 Service hydraulic system accumulators	4.99 4.10		12	42	47	44	54	42	49	34	31
M 855 Service pneumatic system accumulators	4.85 4.02		12	47	42	47	50	40	46	25	25
M 856 Service reservoirs with hydraulic fluid	5.54 3.71		16	59	57	56	60	43	54	53	46
M 857 Service tail bumpers	1.82 4.05		2	0	0	0	0	0	0	5	5
M 858 Troubleshoot hydraulic system malfunctions	1.53 6.06		2	1	3	2	6	9	7	5	7
M 859 Troubleshoot pneumatic system malfunctions	1.51 5.79		2	1	3	2	6	8	6	3	5

MAINTAINING ELECTRICAL SYSTEMS

Task Title	XI TE	XI TO	F16 ATI	F16 LJB	F16 IEL	F16 3L	F16 5L	F16 7L	F16 TOI	XI IEL	XI IOI
M 860 Adjust micro switches	.95 5.39		2	3	5	2	6	2	4	3	2
M 861 Adjust proximity switches	.60 5.38		2	0	0	0	1	0	0	0	0
M 862 Clean battery terminals or connectors	2.86 3.76		7	15	10	9	11	7	9	18	14
M 863 Inspect aircraft wiring or connectors	3.49 4.14		17	55	52	53	54	46	51	43	38
M 864 Inspect alternators or generators	2.40 4.66		7	24	22	19	23	21	22	18	16
M 865 Inspect battery vent systems	4.32 3.83		11	17	11	9	13	19	15	25	25
M 866 Inspect external lights	5.73 3.66		18	77	77	74	80	61	73	68	60
M 867 Inspect external power receptacles	4.68 3.71		18	44	50	35	60	46	52	49	43
M 868 Inspect fuse or circuit breaker panels	4.63 3.94		18	53	52	40	58	43	51	55	47
M 869 Inspect internal lights	5.40 3.74		18	71	71	63	78	55	68	63	54
M 870 Inspect inverters	1.67 4.46		2	0	1	0	3	7	4	11	9
M 871 Inspect lead-acid batteries	2.81 4.13		7	3	3	5	4	2	4	5	4
M 872 Inspect nickel-cadmium batteries	3.94 4.12		11	18	22	16	29	32	28	26	23
M 873 Inspect transformer rectifiers	1.40 4.62		2	0	1	0	3	5	3	5	5
M 874 Operationally check aircraft batteries	4.88 3.68		18	55	52	56	53	37	48	52	44
M 875 Operationally check alternators or generators	1.95 5.21		2	1	2	2	5	10	6	6	9
M 876 Operationally check APU batteries	1.45 4.66		2	0	1	0	2	0	1	2	2
M 877 Operationally check external lights	5.63 3.62		18	73	76	81	77	53	69	68	57
M 878 Operationally check internal lights	5.79 3.61		18	68	71	65	76	52	66	65	55
M 879 Operationally check inverters	2.12 4.21		7	1	1	0	2	1	1	14	12
M 880 Operationally check micro switches	1.35 4.93		2	8	6	5	4	0	3	4	4
M 881 Operationally check proximity switches	1.00 5.51		2	0	1	0	1	0	0	1	1
M 882 Operationally check short range attack missile (SRAM) batteries	.45 4.78		2	0	0	0	0	0	0	0	0
M 883 Operationally check transformer rectifiers	1.18 4.89		2	0	1	0	2	0	1	3	3
M 884 Perform battery specific gravity checks	.81 5.04		2	1	1	0	0	0	0	1	1
M 885 Perform continuity checks of engine start systems	.94 5.41		2	3	2	0	3	0	2	1	2
M 886 Perform starter cartridge bell checks	1.23 4.72		2	0	0	0	1	1	1	1	1
M 887 Remove or install alternators or generators	1.54 5.68		2	5	5	2	6	3	4	9	8
M 888 Remove or install batteries	5.99 4.67		18	77	78	79	79	53	70	64	53
M 889 Remove or install battery boxes	2.95 4.73		7	1	2	2	3	0	2	7	7
M 890 Remove or install fuses or current limiters	1.87 4.06		2	4	2	0	3	1	2	10	9
M 891 Remove or install light bulbs, lenses, or reflectors	5.27 3.61		18	72	75	81	74	48	65	68	56
M 892 Remove or install strobe lights	3.94 4.03		11	26	29	23	37	28	32	15	15
M 893 Service battery amp Jars	2.10 3.63		7	1	1	0	2	0	1	3	2

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MAINTAINING NONPOWERED AEROSPACE GROUND EQUIPMENT (AGE)

P 928	Inspect facility mounted hoists	2	3	1	2	0	1	1	4	3
P 929	Lubricate nonpowered aerospace ground equipment (AGE)	2	3	3	2	3	2	2	4	3
P 930	Maintain nonpowered AGE	7	3	4	5	4	7	5	9	8
P 931	Maintain run-up fences	000	0	0	0	0	0	0	2	1
P 932	Operationally check gaseous nitrogen servicing carts	7	15	20	14	24	14	19	22	20

TASK	Task Title	X1	X1	F16	F16	F16	F16	F16	F16	F16	X1	X1
Y-NO		FE	TO	ATF	1J9	1EL	3L	5L	7L	TOI	1EL	TOI
P 933	Operationally check gaseous oxygen servicing carts	2.83 4.31		7	5	7	7	11	5	9	19	16
P 934	Operationally check hydraulic servicing carts	3.78 3.82		11	21	25	19	34	19	26	30	27
P 935	Operationally check liquid nitrogen servicing carts	3.62 4.35		7	18	24	21	31	20	26	18	17
P 936	Operationally check liquid oxygen (LOX) servicing carts	4.23 4.51		11	24	26	26	33	18	26	29	25
P 937	Operationally check oil servicing carts	4.01 3.68		11	24	29	26	36	18	28	28	24
P 938	Operationally check trucks, dollies or trailers	3.05 3.72		7	13	14	19	19	10	16	17	15
P 939	Perform corrosion control on nonpowered AGE	1.24 3.75		2	4	3	5	3	3	3	6	5
P 940	Perform nonpowered AGE prior-to-use inspections	4.63 3.58		12	32	36	30	38	21	32	34	31
P 941	Perform periodic inspections on nonpowered AGE	1.26 4.12		2	5	4	9	2	2	3	7	5
P 942	Replace servicing cart oxygen bottles	1.60 3.73		2	0	2	2	1	0	1	12	8
P 943	Service gaseous nitrogen servicing carts	1.50 3.88		2	1	2	5	1	1	1	7	5
P 944	Service gaseous oxygen servicing carts	1.26 4.15		2	0	1	2	2	1	1	4	3
P 945	Service hydraulic servicing carts	4.31 2.75		9	6	11	5	17	16	15	25	24
P 946	Service liquid nitrogen servicing carts	1.79 3.92		2	1	1	2	1	0	1	2	2
P 947	Service oil servicing carts	4.05 2.60		9	6	14	7	22	16	18	25	23
P 948	Tom nonpowered AGE	4.50 2.14		10	36	41	30	42	26	36	36	34

Q MAINTAINING -21 (TAG) SUPPORT EQUIPMENT

Q 949	Assemble emergency equipment pallets	.85 4.94		2	0	1	0	2	1	1	1	2
Q 950	Configure cargo compartment seats or litters	.67 3.71		2	0	0	0	0	0	0	0	0
Q 951	Inspect -21 support equipment, other than emergency equipment	3.06 3.39		7	8	8	5	19	24	18	13	17
Q 952	Inspect aircraft emergency equipment, such as first aid kits, fire extinguishers, or emergency oxygen bottles	2.21 3.82		7	13	14	12	21	12	17	11	11
Q 953	Maintain cargo loading winches	.51 4.01		2	0	0	0	0	0	0	0	0
Q 954	Maintain starter cart masks	.59 4.50		2	0	0	0	0	0	0	0	0
Q 955	Pack or unpack -21 support equipment	1.79 3.36		2	5	4	2	5	4	4	8	7
Q 956	Perform corrosion control on -21 support equipment	2.06 3.21		2	4	2	0	4	7	5	6	6
Q 957	Perform minor maintenance on -21 support equipment, such as tightening screws or bolts	2.76 2.82		3	8	6	7	8	17	11	13	14
Q 958	Perform minor repairs on baggage shoring	.53 4.23		2	1	1	0	2	0	1	0	0
Q 959	Perform minor repairs on cargo compartment seats or litters	.77 3.65		2	1	1	0	1	0	1	0	0
Q 960	Perform minor repairs on comfort pallets	.63 3.83		2	0	0	0	1	0	0	0	0
Q 961	Pick up or deliver -21 support equipment	1.63 2.30		1	3	2	2	5	7	6	6	7
Q 962	Remove or install -21 equipment, other than seats or litters	1.88 2.71		1	10	8	5	15	16	14	12	13
Q 963	Replace portable oxygen bottles	1.12 4.01		2	4	3	5	2	2	2	3	2

R PERFORMING GENERAL ENGINE MAINTENANCE

R 964	Adjust bellmouth air induction control linkage or cables	1.21 7.06		2	1	1	0	1	0	1	2	2
R 965	Adjust engine cooling latches	1.95 3.86		2	1	1	0	2	3	2	6	6
R 966	Adjust engine fire wall shut off valve control linkage or cables	.81 5.36		2	0	0	0	0	0	0	0	0

T Task	Task title	X1 15	X1 10	F16 ATF	F16 149	F16 16L	F16 34	F16 5L	F16 7L	F16 101	X1 15	X1 10	16L	X1 101
R 967	Adjust engine fuel controls	74 6.26		2	0	1	0	1	2	1	1	1	1	1
R 968	Adjust engine oil pressure	56 5.86		2	1	1	0	2	0	1	1	0	0	0
R 969	Adjust jet fuel starter (JFS) doors	1.27 5.79		2	19	17	7	21	9	16	3	3	3	3
R 970	Adjust spike air induction control linkage or cables	73 6.56		2	0	1	0	1	0	0	0	1	0	1
R 971	Adjust throttle brakes or friction mechanisms	1.65 5.56		2	8	6	9	8	10	9	0	0	0	0
R 972	Adjust throttle linkages or cables	1.99 6.38		2	17	16	19	22	21	21	9	10	9	10
R 973	Adjust throttle quadrants	2.32 6.71		7	21	19	19	26	21	23	10	11	10	11
R 974	Adjust throttle tension regulators	1.29 6.20		2	1	1	2	2	4	3	3	2	3	2
R 975	Adjust thrust reverser control linkages or cables	74 6.34		***	0	0	0	0	0	0	0	0	0	0
R 976	Adjust translating cowl induction actuator rod ends	64 5.76		***	0	0	0	0	0	0	0	0	0	0
R 977	Adjust vari-ramp air induction control linkage	98 6.29		***	0	0	0	2	0	1	1	2	1	2
R 978	Clean cartridge type starter breech caps	2.58 3.99		7	1	1	0	1	0	1	3	4	3	4
R 979	Clean cartridge type starters	2.00 3.85		***	0	0	0	1	0	1	2	2	2	2
R 980	Clean engine air intake ducts	3.64 3.33		12	31	32	33	30	21	27	19	16	19	16
R 981	Inspect afterburner (AB) eyelid systems	2.53 4.68		7	22	15	9	15	13	14	10	10	10	10
R 982	Inspect air inlet or exhaust areas	5.24 4.59		18	56	56	51	60	51	57	48	44	48	44
R 983	Inspect auxiliary air doors, such as flipper or sucker doors	3.15 4.26		7	9	10	7	12	11	12	18	18	18	18
R 984	Inspect beltmouth air induction systems	2.62 4.88		7	1	1	0	2	1	2	5	6	5	6
R 985	Inspect blow-in doors	2.00 4.09		2	5	5	5	6	8	7	16	13	16	13
R 986	Inspect blow-out doors	1.82 4.07		2	4	4	2	3	1	3	5	4	5	4
R 987	Inspect cartridge type starter breech caps	2.37 4.11		7	1	1	0	2	0	1	4	6	4	6
R 988	Inspect engine air lines or fittings	2.32 4.41		7	3	5	2	7	8	7	10	10	10	10
R 989	Inspect engine bays	5.29 5.94		18	49	54	44	63	51	56	52	47	52	47
R 990	Inspect engine bleed valve assemblies	1.49 4.82		2	3	3	2	4	7	5	5	6	5	6
R 991	Inspect engine cowl latch latches	2.88 4.12		7	10	8	5	8	5	5	17	14	17	14
R 992	Inspect engine fire wall shut off valves	1.49 4.53		2	3	3	0	3	7	4	4	5	4	5
R 993	Inspect engine fire walls	2.91 4.54		7	12	8	7	12	20	14	25	22	25	22
R 994	Inspect engine fuel controls	1.24 4.67		2	12	10	7	10	13	11	9	9	9	9
R 995	Inspect engine fuel filters	2.71 4.25		7	24	22	19	24	22	23	15	16	15	16
R 996	Inspect engine indicators or instruments	2.33 4.20		7	9	12	5	16	19	15	15	17	15	17
R 997	Inspect engine inlet movable lips	1.79 4.54		***	0	0	0	1	0	0	2	3	2	3
R 998	Inspect engine nacelles	3.31 4.21		7	13	13	9	14	16	14	24	21	24	21
R 999	Inspect engine oil coolers	1.99 4.30		2	1	2	0	4	8	5	7	8	7	8
R1000	Inspect engine oil filters	2.08 4.30		14	38	33	30	34	25	31	13	12	13	12
R1001	Inspect engine oil lines	2.44 4.14		7	29	27	26	30	30	30	28	25	28	25
R1002	Inspect engine pressurization or dump valve screens	1.17 4.62		2	0	1	0	1	1	1	1	1	1	1
R1003	Inspect engine quick-disconnect lines	2.26 4.30		7	9	8	9	10	21	13	15	14	15	14
R1004	Inspect engine vortex systems	1.13 4.16		2	4	2	0	2	0	1	2	2	2	2
R1005	Inspect JFS doors	2.63 3.97		17	78	75	74	74	57	69	16	16	16	16
R1006	Inspect propeller reduction gearboxes	83 4.24		***	0	0	0	0	0	0	1	1	1	1
R1007	Inspect propellers	95 3.75		***	0	0	0	0	0	0	4	3	4	3
R1008	Inspect spike air induction systems	1.15 4.22		***	0	0	0	0	0	0	4	4	4	4
R1009	Inspect starters	2.08 4.34		2	9	7	5	6	5	6	9	9	9	9
R1010	Inspect throttle system components	2.41 4.89		7	21	22	16	24	35	26	15	16	15	16
R1011	Inspect thrust reverser systems	87 4.40		***	0	0	0	0	0	0	0	0	0	0
R1012	Inspect translating cowl induction systems	1.00 3.96		***	0	0	0	1	0	0	1	1	1	1
R1013	Inspect vari-ramp air induction systems	2.10 4.81		7	3	2	0	1	1	1	7	9	7	9
R1014	Inspect visible engine mounts or attach points	3.14 4.45		7	22	25	21	26	20	23	27	25	27	25
R1015	Motor JFS systems	2.00 5.17		2	4	8	0	22	33	22	2	6	2	6

Q
Y Tsk
Y Mbr

Task Title

Task Title	X1 IE	X1 IO	F16 ATJ	F16 LJ8	F16 LEL	F16 3L	F16 5L	F16 7L	F16 TOJ	X1 LEL	X1 IOJ
R1016 Operationally check afterburner eyelid systems	.77 5.38		***	0	0	0	0	0	1	1	1
R1017 Operationally check belmouth air induction systems	1.27 5.86		***	0	0	0	1	0	1	2	2
R1018 Operationally check engine ignition systems	1.49 5.17		2	0	4	0	9	15	10	5	9
R1019 Operationally check engine oil cooler doors or flaps	.96 4.71		2	0	1	0	1	2	1	1	1
R1020 Operationally check JES doors	1.67 5.21		2	14	17	5	30	28	26	3	5
R1021 Operationally check propeller control systems	.62 5.24		***	0	0	0	0	0	0	0	1
R1022 Operationally check propeller reduction gearboxes	.64 5.33		***	0	0	0	0	0	0	0	1
R1023 Operationally check spike air induction systems	.74 5.44		***	0	0	0	0	0	0	1	1
R1024 Operationally check starters	1.46 5.09		2	0	2	0	4	7	4	2	6
R1025 Operationally check throttle systems	1.97 5.75		2	1	9	5	18	21	17	9	12
R1026 Operationally check thrust reverser systems	.69 5.71		***	0	0	0	0	0	0	0	0
R1027 Operationally check variramp air induction systems	1.08 5.96		***	0	0	0	2	0	1	2	3
R1028 Operationally check water injection systems	.51 5.82		***	0	0	0	0	0	0	0	0
R1029 Perform continuity checks of engine magnetic plugs	.91 5.33		2	1	1	0	1	1	1	0	0
R1030 Perform engine water washes	1.76 5.24		2	1	1	0	0	0	0	4	3
R1031 Remove or install accessory drive gearboxes	2.62 6.76		7	22	22	14	34	20	26	12	10
R1032 Remove or install afterburner eyelid system components	.65 5.87		***	0	0	0	1	0	1	0	0
R1033 Remove or install belmouth air induction system components	1.19 6.27		***	0	0	0	1	0	0	2	2
R1034 Remove or install blow-in doors	1.38 5.14		2	0	1	0	1	3	1	8	7
R1035 Remove or install engine cowling latches	2.33 4.66		7	1	2	0	4	0	2	6	6
R1036 Remove or install engine cowlings	2.79 4.17		7	1	5	0	8	4	6	12	10
R1037 Remove or install engine fire wall shut off valve control linkage or cables	.85 6.11		***	0	0	0	0	0	0	0	0
R1038 Remove or install engine magnetic plugs	1.67 4.44		2	5	9	7	15	17	14	4	5
R1039 Remove or install engine nose domes	1.27 4.87		2	0	1	2	1	0	1	4	3
R1040 Remove or install engine oil coolers	.94 5.86		***	0	0	0	1	0	1	3	2
R1041 Remove or install engine oil filters	1.31 4.93		2	8	8	7	11	2	7	3	3
R1042 Remove or install engine oil lines	1.16 4.66		***	0	0	0	3	0	1	3	3
R1043 Remove or install flipper doors	.99 4.86		2	3	2	0	3	0	1	2	2
R1044 Remove or install igniter plugs	.91 5.04		2	0	2	0	3	0	2	2	2
R1045 Remove or install spike air induction system components	.67 5.89		***	0	0	0	0	0	0	2	2
R1046 Remove or install starter cartridges	2.37 4.46		7	1	1	2	0	0	1	3	4
R1047 Remove or install starters	1.33 5.91		2	3	3	0	3	2	2	2	2
R1048 Remove or install tail pipes	1.22 5.09		***	0	0	0	1	0	0	12	8
R1049 Remove or install throttle cable tension regulators	.95 5.79		***	0	0	0	1	1	1	2	1
R1050 Remove or install throttle cables	2.17 6.70		7	15	15	12	21	21	19	10	10
R1051 Remove or install throttle quadrants	2.62 7.01		7	13	16	9	21	19	18	14	14
R1052 Remove or install throttle system minor components	1.96 5.27		2	8	8	2	11	11	10	6	6
R1053 Remove or install thrust reverser system components	.50 5.65		***	0	0	0	0	0	0	0	0
R1054 Remove or install translating cowl induction system components	.81 5.56		***	0	0	0	0	0	0	0	1
R1055 Remove or install variramp air induction system components	1.26 6.22		***	0	0	0	1	1	1	3	4
R1056 Remove or install water injection system components	.56 5.57		***	0	0	0	0	0	0	0	0
R1057 Troubleshoot belmouth air induction systems	.85 6.55		***	0	0	0	1	0	0	2	2
R1058 Troubleshoot spike air induction systems	.56 6.66		***	0	0	0	0	0	0	0	0
R1059 Troubleshoot starter systems	.72 6.01		2	1	3	0	4	2	3	1	2
R1060 Troubleshoot throttle systems	1.71 6.35		2	3	4	2	10	11	9	6	8
R1061 Troubleshoot thrust reverser systems	.55 5.56		***	0	0	0	0	0	0	0	0

T Task	Y-Mod	Task Title	X1 15	X1 10	F16 ATF	F16 100 16L 3L 5L 7L	F16 101	X1 11	X1 12L 101
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MAINTAINING OVERHEAD AND AERIAL DELIVERY SYSTEMS

W1139	Adjust aerial delivery system (ADS) components	36 5.74	0	0	0	0	0	0	0
W1140	Adjust dual rail system components	36 6.30	0	0	0	0	0	0	0
W1141	Adjust overhead delivery system (ODS) components	36 4.86	0	0	0	0	0	0	0
W1142	Inspect ADS components	45 4.31	0	0	0	0	0	2	1
W1143	Inspect bomb rack release cables	33 4.73	0	0	0	0	0	0	0
W1144	Inspect dual rails	45 4.73	0	0	0	0	0	0	0
W1145	Inspect ODS rails	45 4.41	0	0	0	0	0	0	0
W1146	Operationally check ADS components	33 6.38	0	0	0	0	0	0	0
W1147	Operationally check dual rails	33 6.30	0	0	0	0	0	0	0
W1148	Operationally check ODS rails	33 6.61	0	0	0	0	0	0	0
W1149	Remove or install ADS components	36 5.29	0	0	0	0	0	0	0
W1150	Remove or install dual rail components	36 5.85	0	0	0	0	0	0	0
W1151	Remove or install ODS rail components	36 5.94	0	0	0	0	0	0	0
W1152	Troubleshoot ADS	33 6.61	0	0	0	0	0	0	0
W1153	Troubleshoot dual rails	33 6.84	0	0	0	0	0	0	0
W1154	Troubleshoot ODS rails	33 7.42	0	0	0	0	0	0	0

MAINTAINING IN-FLIGHT REFUELING (IFR) SYSTEMS

X1155	Adjust in-flight refueling (IFR) doors	1.56 5.68	2	8	8	9	11	11	10	4	5
X1156	Inspect IFR boom drogues	1.14 6.00	2	1	1	2	0	0	0	1	1
X1157	Inspect IFR booms	1.28 4.57	2	4	4	5	3	1	2	3	3
X1158	Inspect IFR doors	3.74 4.37	18	53	50	49	53	47	50	28	28
X1159	Inspect IFR hose assemblies	1.01 5.10	0	0	0	0	0	1	0	0	1
X1160	Inspect IFR pods	.91 5.26	0	0	0	0	1	0	0	1	1
X1161	Inspect IFR receptacles	3.35 4.51	15	38	35	35	35	32	34	19	20
X1162	Inspect IFR status test panels	.99 5.00	2	3	1	0	3	4	3	1	2
X1163	Operationally check IFR boom lights	1.87 4.38	2	8	5	5	4	6	5	4	4
X1164	Operationally check IFR boom sighting windows	.86 5.26	2	1	1	0	1	0	1	1	1
X1165	Operationally check IFR doors and lights	2.86 4.74	7	28	29	23	34	17	26	18	17
X1166	Operationally check IFR pods	.78 5.60	2	0	2	0	2	1	1	0	0
X1167	Operationally check IFR receptacles	2.78 5.07	7	8	9	5	9	11	9	6	7
X1168	Operationally check pilot directory indicator (PDI) lights	.72 5.26	2	4	2	2	1	1	1	1	1
X1169	Perform drogue trail checks	.50 6.07	0	0	0	0	0	0	0	0	0
X1170	Remove or install IFR boom drogue components	.69 5.26	0	0	0	0	0	0	0	0	0
X1171	Remove or install IFR boom drogues	.69 5.26	0	0	0	0	0	0	0	0	0
X1172	Remove or install IFR boom sighting windows	.69 5.26	0	0	0	0	0	0	0	0	0
X1173	Remove or install IFR door components	1.54 5.33	2	6	5	7	8	8	8	4	5
X1174	Remove or install IFR doors	2.24 4.92	7	8	12	12	15	15	14	10	10
X1175	Remove or install IFR hoses	.77 5.26	0	0	0	0	1	0	0	0	0
X1176	Remove or install IFR pods	.74 5.26	0	0	0	0	0	0	0	0	0
X1177	Remove or install ruddervators	.68 5.37	0	0	0	0	0	0	0	0	0

Task Title	X1 TE	X1 TD	FI6 ATI	FI6 1JB	FI6 IEL	FI6 3L	FI6 5L	FI6 7L	FI6 TOI	X1 IEL	X1 TOI
Service IFR booms	.67 5.82		2	1	1	0	0	0	0	0	0
Service IFR pod accumulators	.67 5.26		2	1	1	0	0	0	0	0	0

PERFORMING AIRCRAFT REFURBISHING FUNCTIONS

V1180	Install carpet in aircraft	1.08 2.86	1	0	1	0	1	0	0	1	1
V1181	Install interior trim	1.19 3.54	2	3	2	2	3	1	2	8	7
V1182	Install interior trim panels	1.72 3.20	2	5	7	2	8	7	7	18	14
V1183	Mask aircraft interior for painting	1.54 3.78	2	3	1	0	4	7	4	7	6
V1184	Paint chocks	2.62 1.31	5	35	33	14	42	27	34	36	31
V1185	Paint glare shields	1.60 2.37	1	9	7	2	8	5	6	7	7
V1186	Paint wheels	2.00 2.28	4	40	34	30	42	25	35	18	17
V1187	Prepare aircraft floors for laying carpet	.91 2.15	000	0	0	0	0	0	0	0	0
V1188	Remove carpet from aircraft	1.09 1.99	000	0	0	0	0	0	0	1	1
V1189	Remove interior trim	1.19 2.77	1	3	3	2	4	2	3	9	7
V1190	Remove interior trim panels	1.77 2.75	1	5	8	5	10	7	8	18	15
V1191	Remove or install glare shields	3.12 3.91	7	12	18	5	24	27	22	20	20
V1192	Remove or install seat components	1.46 4.54	2	3	3	0	3	0	2	8	7
V1193	Remove or install seat covers	2.05 2.52	4	44	44	44	44	25	37	22	18

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Report Option Table for Modules

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

Report Option Table for Tasks

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

Description of Reported Module Factors

Col	Factor	Source vector	Title	Number Members	Mean	S.D.	Max	Min	Valid
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1 TITLE Module Statement

Description of Reported Task Factors

Col	Factor	Source vector	Title	Number Members	Mean	S.D.	Max	Min	Valid
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1 TITLE Task Statement

2	F0014	TF0002/RMN	431X1 Training Emphasis Ratings	78	2.10	1.54	7.17	.09	1193
3	F0013	TF0002/SNN	431X1 Task Difficulty Ratings	70	5.00	1.00	8.07	1.31	1193
4	F0158	TF0005/FGN	F-15 Automated Training Indicators, 1-48 Mos TAFMS	0	6.24	5.18	18.00	1.00	823
5	F0060	GP0067/PMP	F-15 Maintenance Personnel With 1-24 Months TAFMS	69	9.84	18.30	94.20	.00	1193
6	F0061	GP0068/PMP	F-15 Maintenance Personnel With 1-48 Months TAFMS	140	10.63	18.67	95.00	.00	1193
7	F0057	GP0064/PMP	F-15 3-Skill Level Maintenance Personnel	37	9.84	17.64	94.59	.00	1193
8	F0058	GP0065/PMP	F-15 5-Skill Level Maintenance Personnel	165	11.72	18.51	88.48	.00	1193
9	F0059	GP0066/PMP	F-15 7-Skill Level Maintenance Personnel	116	11.37	15.57	76.72	.00	1193

Col	Factor	Source	vector	Title	Number Members	Mean	S.D.	Max	Min	Valid
10	F0039	GP0045/PMP		All F-15 Maintenance Personnel	329	11.24	16.59	84.19	.00	1193
11	F0050	GP0056/PMP		All 431X1 First-Enlistment Personnel	1187	11.60	17.40	88.29	.00	1193
12	F0049	GP0055/PMP		All 431X1 Maintenance Personnel	2483	11.55	15.28	77.25	.00	1193

AFSC 411XX tasks are presented in USAF Job Inventory order under Duty headings with percent of F-15 maintenance personnel TAFMS and skill level group members performing tasks, the 411X1 relative task difficulty, training emphasis and F-15 ATI ratings presented to the right of each task.

Note that tasks are listed in alphabetical order under each Duty heading so that tasks may be easily located and cross-referenced. Differences between groups may be highlighted where there are large differences in percent members performing each task across the various groups.

Tsk	Task Title	X1 TE	X1 TO	F15 ATI	F15 1J8 IEL 3L	F15 5L	F15 7L	F15 TOT	X1 IEL TOT
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ORGANIZING AND PLANNING

A 1	Coordinate aircraft launch and recovery times with aircrews	1.71 4.37		2	14	15	14	20	16 19
A 2	Coordinate cannibalization of parts with material control	1.83 5.20		2	6	11	11	20	11 18
A 3	Coordinate maintenance with aircrews	1.14 4.97		2	16	15	14	19	16 20
A 4	Determine budget requirements	.12 7.90		2	0	1	0	5	3 5
A 5	Determine requirements for space, personnel, equipment, or supplies	.81 6.34		2	1	5	3	18	6 16
A 6	Determine work priorities	3.14 5.48		7	22	21	19	46	21 41
A 7	Develop equipment maintenance schedules	1.04 5.77		2	3	4	5	10	4 9
A 8	Develop inputs to mobility plans	.28 6.06		2	0	1	0	5	2 5
A 9	Develop inspection schedules	1.06 6.26		2	0	1	0	9	5 10
A 10	Develop organizational charts	.53 5.54		2	0	0	0	4	3 6
A 11	Develop self-inspection programs	.85 6.62		2	0	1	0	12	5 13
A 12	Develop work procedures	1.97 5.49		2	6	6	5	20	9 20
A 13	Establish inspection procedures	1.33 5.90		2	10	11	5	19	9 14
A 14	Establish maintenance procedures	1.26 5.91		2	9	11	11	21	9 16
A 15	Establish performance standards	1.36 5.89		2	4	8	1	22	6 17
A 16	Establish policies, such as office instructions (OI) or standard operating procedures (SOP)	.37 6.36		2	0	1	0	9	2 9
A 17	Establish publication libraries	.49 6.39		2	0	1	0	4	3 5
A 18	Establish work schedules	1.35 4.64		2	0	4	5	24	6 23
A 19	Participate in meetings, such as staff meetings, briefings, conferences, or workshops	1.32 4.50		2	20	19	16	33	19 33
A 20	Plan equipment maintenance requirements	.72 5.28		2	1	1	3	7	4 8
A 21	Plan facility maintenance requirements	.31 5.06		2	0	1	3	4	2 6
A 22	Plan layouts of facilities	.24 5.61		2	0	1	0	4	2 5
A 23	Plan safety programs	1.31 5.34		2	0	0	0	7	3 8
A 24	Plan security programs	.45 5.42		2	1	1	3	4	2 4
A 25	Prepare agenda for meetings, such as conferences, workshops, or staff meetings	.46 6.52		2	0	1	0	9	2 7
A 26	Prepare briefings	.69 6.13		2	0	1	0	14	4 13
A 27	Prepare unit orientation programs	.40 5.04		2	0	0	0	5	2 5
A 28	Prepare work assignments	1.23 4.82		2	1	4	3	26	6 23

Q	I	Task	Task title	X1	X1	F15	F15	F15	F15	F15	F15	F15	X1	X1	
Y	NBS			IE	IO	ATT	1J8	1EL	3L	5L	7L	10U	1EL	10I	
A	29	Schedule temporary duty		26	5.18	2			0	1	0	3	16	2	7
A	30	Write job descriptions		58	5.69	2			1	3	5	13	3	8	
A	31	Write unit disaster preparedness plans		15	6.76	999			0	0	0	2	2	3	

8 DIRECTING AND IMPLEMENTING

	8	32	Assign personnel to duty positions	2	1	3	0	8	33	16	3	16
	8	33	Conduct briefings	2	3	4	5	6	35	16	4	17
	8	34	Conduct meetings such as conference workshops staff meetings	339	0	0	0	4	17	5	2	8
				2.09 6.02	2	1	5	0	32	77	43	7
	8	35	Counsel personnel									36
	8	36	Direct development or maintenance of status indicators, such as boards, graphs, or charts	2	1	1	3	5	21	10	3	11
				.56 4.62								
	8	37	Direct maintenance of equipment	2	7	9	8	15	41	23	7	18
	8	38	Direct maintenance of facilities	2	1	1	0	4	16	7	2	7
	8	39	Direct maintenance of publication libraries	339	0	0	0	3	5	3	2	5
	8	40	Direct maintenance of supply levels	339	0	0	0	4	6	4	2	4
	8	41	Direct utilization of equipment	2	6	8	5	13	31	18	5	13
	8	42	Direct utilization of facilities	2	1	3	3	7	9	7	3	7
				.53 5.30						10	4	9
	8	43	Direct utilization of supplies	2	1	4	0	7	19	10	4	9
	8	44	Implement cost-reduction programs	339	0	0	0	2	10	5	1	5
				.13 5.93								
	8	45	Implement quality control standards	2	4	4	5	8	28	15	4	12
	8	46	Implement safety programs	2	1	3	3	8	31	16	4	13
	8	47	Implement security programs	2	1	2	3	5	13	7	2	7
	8	48	Implement self-inspection programs	2	1	1	3	5	28	13	2	12
				.91 5.71								
	8	49	Implement suggestion programs	2	3	4	5	5	11	7	2	7
				1.74 5.56								
	8	50	Institute personnel action requests	2	0	2	0	4	10	6	2	5
				.29 4.74								
	8	51	Interpret policies	2	3	4	3	8	30	15	4	13
	8	52	Orient newly assigned personnel	7	13	19	14	34	56	38	18	36
				3.31 4.16								
	8	53	Prepare budget requests	339	0	0	0	2	3	2	1	3
				.09 7.56								
	8	54	Write correspondence	2	3	1	5	7	34	16	4	13
				1.49 5.90								

INSPECTING AND EVALUATING

C	55	Analyze workload requirements	1.03 5.92	2	1	3	3	9	37	18	5	14
C	56	Certify status of parts, such as repairable, serviceable, or condemned	2.95 5.23	7	19	20	16	25	41	29	21	30
C	57	Evaluate administrative procedures	.15 6.05	***	0	0	0	1	13	5	2	5
C	58	Evaluate compliance with performance standards	1.31 5.67	2	1	3	3	11	48	23	4	18
C	59	Evaluate emergency procedures	1.91 5.63	2	1	2	0	8	22	12	3	11
C	60	Evaluate inspection procedures	1.64 5.96	2	4	6	3	10	34	18	6	14
C	61	Evaluate inspection reports	.96 5.59	2	0	1	0	3	28	11	3	10
C	62	Evaluate job descriptions	.74 5.67	***	0	0	0	2	13	6	3	7
C	63	Evaluate maintenance data collection (MDC) reports	1.35 5.35	2	0	1	0	7	16	9	4	10
C	64	Evaluate maintenance of publication libraries	.41 5.84	2	0	1	0	3	9	5	2	5
C	65	Evaluate maintenance production reports	.38 5.74	***	0	0	0	1	11	5	2	5

Y	Task	Task Title	X1 TE	X1 ID	F15 ATI	F15 LJB	F15 IEL	F15 3C	F15 SU	F15 TL	F15 IOI	X1 IEL	X1 IOI
C 66	Evaluate material deficiency reports		.72 6.21		2	0	0	0	0	2	12	5	2 5
C 67	Evaluate procedures, such as procedures for storage, inventory, or inspection of property items		.47 5.85		2	1	1	0	4	14	7	2 6	
C 68	Evaluate safety programs		1.54 5.72		2	0	1	0	4	18	8	2 7	
C 69	Evaluate security programs		1.14 5.81		2	0	0	0	2	11	5	2 5	
C 70	Evaluate self-inspection programs		.36 5.71		2	0	0	0	3	21	9	3 9	
C 71	Evaluate suggestions		.73 6.38		2	3	1	3	4	17	9	2 8	
C 72	Evaluate technical order improvement reports		.91 6.09		2	0	0	0	3	16	8	2 6	
C 73	Evaluate unit disaster preparedness plans		.19 6.09		2	0	0	0	1	3	2	1 3	
C 74	Evaluate use of equipment		1.29 5.08		2	1	5	3	10	28	15	5 12	
C 75	Evaluate use of facilities		.31 5.28		2	0	4	0	7	16	5	3 7	
C 76	Evaluate use of supplies		1.12 5.22		2	0	4	0	8	22	12	4 8	
C 77	Evaluate work schedules		.68 5.04		2	1	2	3	7	25	13	2 10	
C 78	Indorse airman performance reports (APR)		.81 5.59		2	0	1	0	10	37	18	2 17	
C 79	Initiate unsatisfactory reports		1.03 5.90		2	0	0	0	7	21	11	1 8	
C 80	Investigate incidents		.42 6.60		2	0	1	0	4	17	8	2 8	
C 81	Perform activity inspections		.37 6.18		2	6	6	5	7	16	10	8 11	
C 82	Perform deficiency analysis		.28 6.99		2	0	0	0	1	5	2	2 3	
C 83	Perform inprocess inspections		1.46 4.90		2	7	4	5	9	40	19	5 17	
C 84	Perform personnel proficiency evaluations		.94 5.29		2	1	2	0	10	30	16	2 12	
C 85	Perform production inspections		.35 5.49		2	3	2	5	4	7	5	2 6	
C 86	Perform quality verification inspections (QVI)		.53 5.76		2	0	1	0	4	14	7	2 6	
C 87	Perform self-inspections		1.49 5.33		2	13	11	11	16	42	24	13 23	
C 88	Review correspondence		.77 4.49		2	0	0	0	4	37	16	2 13	
C 89	Review maintenance data, such as equipment record forms		3.12 4.51		15	36	39	41	46	52	47	29 38	
C 90	Verify maintenance management information and control system (MMICS) special certification/inspection listings		.86 4.96		2	0	1	0	8	28	14	3 12	
C 91	Write APR		3.54 7.07		7	0	4	0	30	70	40	5 37	
C 92	Write civilian performance appraisals		.31 5.79		2	0	0	0	3	2	2	1 2	
C 93	Write inspection reports		.83 5.84		2	3	3	0	6	14	8	2 7	
C 94	Write recommendations for awards or decorations		2.08 7.84		2	0	1	0	15	56	27	2 24	
C 95	Write replies to inspection reports		2.09 6.34		2	0	2	0	10	30	16	3 14	
C 96	Write special reports		.46 6.80		2	0	1	0	4	16	9	1 7	

Y	Task	Task Title	X1 TE	X1 ID	F15 ATI	F15 LJB	F15 IEL	F15 3C	F15 SU	F15 TL	F15 IOI	X1 IEL	X1 IOI
D 97	Administer tests		.79 3.99		2	1	1	3	3	21	9	1 6	
D 98	Assign course instructors		.28 5.04		2	0	0	0	1	6	3	0 2	
D 99	Assign on-the-job training (OJT) trainers		1.40 4.70		2	0	1	0	4	22	10	2 11	
D 100	Conduct Field Training Detachment (FTD) training		.51 6.50		2	0	0	0	2	9	5	1 3	
D 101	Conduct MAJCOM training		.46 6.07		2	1	1	3	1	3	2	1 2	
D 102	Conduct OJT		3.99 5.57		11	10	17	19	33	48	36	18 34	
D 103	Conduct resident course training		.59 5.96		2	0	0	0	2	9	4	1 3	
D 104	Conduct safety training		2.41 5.04		7	0	3	0	9	25	14	4 12	
D 105	Conduct security training		1.51 5.13		2	1	3	3	6	20	10	2 7	
D 106	Conduct unit classroom training		.78 6.03		2	1	1	3	4	11	6	1 4	
D 107	Coordinate training schedules with affected activities		1.05 5.82		2	0	1	0	4	22	10	1 8	
D 108	Counsel trainees on training progress		3.08 4.79		7	0	6	3	31	51	34	7 27	

Task	Task Title	X1 IE	X1 IO	F15 AT1	F15 L18	F15 IEL	F15 3L	F15 5L	F15 7L	F15 TOI	X1 IEL	X1 TOI
0109	Determine F10 course training requirements	.64 5.60		---	0	0	0	4	20	9	1	6
0110	Determine MAJCOM course training requirements	.33 6.43		2	1	1	3	2	5	3	1	2
0111	Determine OJT requirements	1.88 5.48		2	1	1	3	8	17	11	2	11
0112	Determine resident course training requirements	.36 5.86		---	0	0	0	2	6	3	1	3
0113	Determine unit course training requirements	.40 5.44		---	0	0	0	2	10	5	1	3
0114	Develop career development course (CDC) curricula	.58 5.73		2	1	1	0	1	2	1	1	2
0115	Develop F10 course curricula	.31 6.93		2	1	1	0	2	6	3	1	2
0116	Develop MAJCOM course curricula	.22 6.92		---	0	0	0	1	3	2	1	1
0117	Develop resident course curricula	.36 6.30		2	0	1	0	1	4	2	1	2
0118	Develop training aids	1.24 5.92		2	1	1	3	4	16	8	1	7
0119	Develop unit training course curricula	.53 6.81		---	0	0	0	2	3	2	1	2
0120	Direct F10 programs	.23 6.69		---	0	0	0	2	4	3	1	1
0121	Direct OJT programs	.72 6.14		---	0	0	0	2	7	4	1	3
0122	Direct resident course training programs	.45 6.00		---	0	0	0	1	1	1	1	1
0123	Evaluate instructor performance	1.76 4.90		2	3	2	3	4	11	6	4	6
0124	Evaluate training progress of students	1.77 5.13		2	1	1	3	9	29	15	2	11
0125	Evaluate training techniques	1.67 5.99		2	1	1	3	5	17	9	2	7
0126	Maintain study reference files	.92 4.61		---	0	0	0	3	9	5	1	4
0127	Maintain training records, such as charts, graphs, files	2.03 5.74		2	0	3	3	8	22	12	4	15
0128	Plan OJT	1.49 5.64		2	0	1	3	5	19	10	2	8
0129	Prepare lesson plans	.53 6.69		2	1	1	3	7	17	10	1	5
0130	Prepare training reports	.59 6.29		2	0	1	0	4	5	4	1	3
0131	Score tests	.73 3.06		2	1	1	3	3	14	7	1	2
0132	Select individuals for specialized training	.60 4.85		---	0	0	0	4	17	8	1	5
0133	Write test questions	.56 5.57		---	0	0	0	4	12	6	1	4

E MAINTAINING FORMS AND RECORDS

E 134	Make entries on AF Forms 1284 (Training Quality Report (TOR))	.99 4.09		2	0	1	0	2	9	4	1	5
E 135	Make entries on AF Forms 1297 (Temporary Issue Receipt)	3.78 2.07		10	28	32	32	43	53	45	30	39
E 136	Make entries on AF Forms 1492 (Danger)	3.68 3.14		11	19	16	11	22	34	24	17	21
E 137	Make entries on AF Forms 2005 (Issue/Turn In Request)	5.26 3.34		12	35	37	43	43	53	46	29	37
E 138	Make entries on AF Forms 2406 (Maintenance Preplan)	3.12 3.55		7	3	3	3	6	16	9	5	11
E 139	Make entries on AF Forms 2407 (Weekly/Daily Flying Schedule Coordination)	.86 4.56		2	0	1	0	5	11	6	2	6
E 140	Make entries on AF Forms 2413 (Supply Control Log)	3.86 3.28		11	6	10	11	16	23	18	19	25
E 141	Make entries on AF Forms 2417 (Technical Inspection Points Computation)	.40 6.14		---	0	0	0	1	1	1	1	1
E 142	Make entries on AF Forms 2418 (Personnel Evaluation and Overall MSEF Points Computation)	.27 5.60		---	0	0	0	1	1	1	1	1
E 143	Make entries on AF Forms 2420 (Quality Control Inspection Summary)	1.01 3.94		2	1	1	0	2	7	3	1	4
E 144	Make entries on AF Forms 2421 (Equipment Discrepancies)	2.74 3.21		7	22	26	24	26	14	21	22	20
E 145	Make entries on AF Forms 2426 (Training Request and Completion Notification)	2.08 3.05		2	3	7	3	15	33	19	5	16
E 146	Make entries on AF Forms 264 (MMICS Job/Status Document)	.64 4.46		---	0	0	0	3	3	3	2	3

Task Title	X1 IE	X1 IO	F15 AT1	F15 IJAB	F15 IEL	F15 3L	F15 5L	F15 7L	F15 IOI	X1 IEL	X1 IOI
E 147 Make entries on AF Forms 2691 (Aircraft/Missile Equipment Property Record)	.91 4.48		***	0	0	0	2	4	3	2	3
E 148 Make entries on AF Forms 2692 (Aircraft/Missile Equipment Transfer/Shipping Listing)	.88 4.92		***	0	0	0	2	3	2	1	3
E 149 Make entries on AF Forms 332 (BCE Work Request)	.42 3.88		2	0	1	0	2	2	4	1	5
E 150 Make entries on AF Forms 601 (Equipment Action Request)	.69 5.54		***	0	0	0	4	16	7	1	6
E 151 Make entries on AFIO Forms 110 (Technical Order/CPIN Distribution Record)	1.27 4.99		2	0	1	0	4	9	5	2	5
E 152 Make entries on AFIO Forms 131 (Technical Order Index Routine and Annual Check)	1.01 4.64		2	0	1	0	4	9	5	2	5
E 153 Make entries on AFIO Forms 134 (Aviator Breathing Oxygen Servicing Trailer Log (Liquid/Gaseous))	3.53 2.49		3	9	20	8	24	19	20	30	28
E 154 Make entries on AFIO Forms 187 (Technical Order Publications Request)	.62 4.40		2	0	1	0	4	5	4	2	5
E 155 Make entries on AFIO Forms 22 (Technical Order System Publication Improvement Report and Reply)	4.54 5.09		11	4	9	11	15	45	24	8	18
E 156 Make entries on AFIO Forms 241 (Blt Fault Record)	.92 3.56		14	32	37	32	41	24	33	5	6
E 157 Make entries on AFTO Forms 25 (Engine Time Accumulation Record)	1.24 3.36		2	16	18	14	16	4	11	10	8
E 158 Make entries on AFTO Forms 349 (Maintenance Data Collection Record)	7.03 3.90		18	71	69	70	73	54	65	77	70
E 159 Make entries on AFTO Forms 350 (Reparable Item Processing Tag)	6.92 3.68		18	87	83	81	76	68	74	82	74
E 160 Make entries on AFTO Forms 494 (MSR System Data)	.62 4.72		2	1	1	0	1	1	1	4	3
E 161 Make entries on AFIO Forms 781 Series (A-P)	7.13 4.09		18	80	81	70	82	74	77	75	72
E 162 Make entries on AFTO Forms 93 (Modular Engine Time/Cycle Accumulation)	2.01 4.22		14	38	35	30	39	25	32	10	11
E 163 Make entries on AFTO Forms 95 (Significant Historical Data)	3.14 4.17		7	10	12	8	19	28	20	5	11
E 164 Make entries on DD Forms 1149 (Requisition and Invoice/Shipping Document)	.79 4.68		2	0	1	0	4	5	4	6	7
E 165 Make entries on DD Forms 1348 (DDO Single Line Item Requisition System Document (Manual))	.71 5.21		2	3	3	3	6	14	8	4	9
E 166 Make entries on DD Forms 1574 (Serviceable Tag-Material)	3.04 3.80		7	14	16	14	24	31	24	22	28
E 167 Make entries on DD Forms 1575 (Suspended Tag-Material)	1.38 4.11		2	4	3	8	5	9	6	5	7
E 168 Make entries on DD Forms 1577 (Unserviceable (Condemned) Tag Material)	3.29 3.67		7	17	18	16	21	34	25	20	26
E 169 Make entries on DD Forms 1577-2 (Unserviceable (Reparable) Tag Material)	3.12 3.74		7	16	19	19	22	34	26	21	25
E 170 Make entries on DD Forms 2027 (Oil Analysis Record)	4.78 3.79		18	55	52	43	52	33	44	48	42
E 171 Make entries on DD Forms 2332 (Material Deficiency Exhibit)	1.51 5.45		2	0	1	0	2	5	3	2	5
E 172 Make entries on DD Forms 365 (Record of Weight and Balance Personnel)	.82 5.78		2	0	1	0	1	3	2	2	3
E 173 Make entries on DD Forms 365-1 (Chart A-Basic Weight Check List Record)	.64 5.53		2	3	4	0	4	6	4	2	3
E 174 Make entries on DD Forms 365-2 (Form B-Airplane Weighing Record)	.68 6.63		***	0	0	0	0	3	1	1	2
E 175 Make entries on DD Forms 365-3 (Chart C-Basic Weight and Balance Record)	.56 6.19		***	0	0	0	0	3	1	1	3

Task	Task Title	X1	X1	F15	F15	F15	F15	F15	F15	X1	X1
Y		IE	TO	ATI	LJA	IEL	3L	5L	7L	IOI	IEL
E 176	Make entries on DD Forms 365-4 (Weight and Balance Clearance Form F)	.77	6.49	000	0	0	0	0	3	1	1

PERFORMING ADMINISTRATIVE FUNCTIONS

F 177	Maintain equipment or aircraft status reports	2.42	4.63	7	17	16	11	21	17	18	14
F 178	Maintain master identification (ID) listings, such as personnel or equipment listings	.33	4.64	2	0	2	0	4	18	9	3
F 179	Maintain precision measurement equipment (PME) calibration schedules	1.72	4.75	2	0	1	0	4	9	5	3
F 180	Maintain preventive maintenance inspection (PMI) listings	.47	4.91	2	1	1	3	1	2	1	2
F 181	Maintain standard Air Force publications, regulations, or manuals	2.92	5.62	7	1	4	3	7	16	9	6
F 182	Maintain status indicators, such as boards, graphs, or charts	1.42	4.70	2	1	2	3	5	20	10	5
F 183	Maintain technical order (TO) files	3.47	5.99	7	10	10	16	10	16	12	9
F 184	Maintain time compliance technical order (TCIO) requirements	2.04	5.73	2	6	7	5	9	9	9	10
F 185	Maintain vehicle control logs	2.44	3.85	7	10	11	14	11	16	12	10
F 186	Prepare aircraft impound or quarantine recommendations	1.01	4.95	2	0	1	0	2	14	6	2
F 187	Prepare material deficiency reports	2.49	5.84	000	0	0	0	5	12	7	4
F 188	Update maintenance management information and control systems (MMICS) work center listings	.87	4.92	2	1	1	0	5	15	8	2

PERFORMING SUPPLY FUNCTIONS

G 189	Inventory items, such as supplies, equipments, or tools	4.41	4.13	12	32	37	35	41	39	39	40
G 190	Maintain bench stock parts or equipment levels	2.87	5.06	7	10	8	8	10	7	9	9
G 191	Maintain property custody authorization/custody receipt listings (CA/CRL)	.85	5.87	000	0	0	0	4	9	5	2
G 192	Maintain tool cribs	2.64	6.04	7	10	11	14	12	12	12	13
G 193	Order parts by computer	2.83	5.10	7	6	6	8	6	3	5	7
G 194	Order parts by voice communications	4.47	3.91	11	25	29	30	31	34	32	37
G 195	Pick up or deliver supplies, equipment, or tools from supply points	2.96	3.36	7	28	25	22	25	20	23	27
G 196	Research supply publications, such as microfiche, illustrated parts breakdown (IPB) or quick reference lists	4.12	5.40	11	17	21	24	27	32	27	25
G 197	Verify availability of parts by computer	63	4.95	2	1	1	3	1	1	1	3
G 198	Verify due-in from maintenance (QIFM) document listings (R-26)	4.23	4.99	7	0	2	0	5	10	6	7
G 199	Verify priority monitor reports (D-18)	1.41	5.22	2	0	1	0	5	12	7	3

[illegible]

PERFORMING AIRFRAME AND GENERAL AIRCRAFT MAINTENANCE

	11	12	16	18	19	27	36	36
H 200 Adjust access door latching mechanisms	4.76 4.56	11	22	28	16	32	25	27
H 201 Adjust access door linkage	4.55 4.98	11	12	16	14	18	19	18
H 202 Adjust access hatch latching mechanisms	3.46 4.73	7	4	10	5	11	9	16
H 203 Adjust access hatch linkage	3.06 5.03	7	3	5	5	5	6	11
H 204 Adjust aft cargo door latching mechanisms	1.88 6.04	000	0	0	0	0	1	3
H 205 Adjust aft cargo ramp latching mechanisms	1.81 5.83	000	0	0	0	0	0	0
H 206 Adjust aft cargo ramp linkage	1.73 6.18	000	0	0	0	0	0	0
H 207 Adjust air deflector door components	1.96 5.49	2	0	1	3	2	0	1
H 208 Adjust bomb bay door latching mechanisms	1.79 6.14	000	0	0	0	0	0	1
H 209 Adjust bomb bay door linkage	1.63 6.12	000	0	0	0	0	0	1
H 210 Adjust canopy cables	2.51 6.56	7	10	9	14	8	13	12
H 211 Adjust canopy latching mechanisms	3.62 6.48	7	13	12	22	11	13	15
H 212 Adjust canopy linkage	3.60 6.62	7	12	10	19	10	16	13
H 213 Adjust cargo compartment pressure door latching mechanisms	1.64 5.69	000	0	0	0	0	0	0
H 214 Adjust cargo compartment pressure door linkage	1.64 6.06	000	0	0	0	0	0	0
H 215 Adjust center cargo door latching mechanisms	1.68 6.14	000	0	0	0	0	0	0
H 216 Adjust crew entrance door actuating mechanisms	1.79 5.91	2	0	1	0	1	1	2
H 217 Adjust crew entrance door carriage mechanisms	1.83 5.83	000	0	0	0	0	0	0
H 218 Adjust crew entrance door latching mechanisms	1.91 5.60	2	0	1	0	2	0	1
H 219 Adjust crew entry ladders	3.06 4.47	15	25	30	19	31	12	22
H 220 Adjust drag chute door latching mechanisms	4.23 6.02	000	0	0	0	1	0	1
H 221 Adjust drag chute door linkage	4.06 5.95	000	0	0	0	1	0	1
H 222 Adjust forward cargo ramp latching mechanisms	1.46 5.28	000	0	0	0	0	0	0
H 223 Adjust forward cargo ramp linkage	1.46 5.15	000	0	0	0	0	0	0
H 224 Adjust forward cargo visor latching mechanisms	1.46 5.11	000	0	0	0	0	0	0
H 225 Adjust forward cargo visor linkage	1.47 4.95	000	0	0	0	0	0	0
H 226 Adjust gun purge doors	1.62 5.33	2	0	1	0	1	0	2
H 227 Adjust liferaft door release linkage or latching mechanisms	1.60 5.32	000	0	0	0	0	0	0
H 228 Adjust photoflash doors	1.92 5.47	000	0	0	0	1	0	1
H 229 Adjust pressure door seals	1.72 5.26	000	0	0	0	0	0	2
H 230 Adjust ram air turbine (RAT) doors	2.63 5.83	000	0	0	0	1	0	2
H 231 Adjust seat locking mechanisms	1.73 5.31	2	1	2	0	2	2	5
H 232 Adjust slide cargo door latching mechanisms	1.69 5.32	000	0	0	0	0	0	0
H 233 Adjust slide cargo door linkage	1.47 5.47	000	0	0	0	0	0	0
H 234 Adjust sliding window linkage or latching mechanisms	1.77 5.60	000	0	0	0	0	0	0
H 235 Adjust tallicone latching mechanisms	1.83 5.60	2	0	1	0	2	1	2
H 236 Adjust troop door carriage mechanisms	1.64 5.44	000	0	0	0	0	0	0
H 237 Adjust troop door linkage or latching mechanisms	1.59 5.47	000	0	0	0	0	0	0
H 238 Adjust upper deck access ladder actuating mechanisms	1.47 5.30	000	0	0	0	1	0	0
H 239 Adjust upper deck access ladder latching mechanisms	1.50 5.13	000	0	0	0	0	0	0
H 240 Adjust weapons bay movable bulkhead	1.27 5.02	000	0	0	0	1	0	0
H 241 Adjust wing fold latching mechanisms	2.73 5.86	000	0	0	0	1	1	4
H 242 Apply corrosion preventive compounds	4.96 3.58	11	32	28	32	32	22	34

Task	Task Title	M1 YE	M1 ID	F15 ATI	F15 LJB	F15 LEL	F15 3L	F15 5L	F15 7L	F15 TOT	M1 LEL	M1 TOT
M 243	Clean external surfaces of aircraft, other than transparent surfaces	6.32	3.71	18	70	76	65	73	40	59	71	56
M 244	Clean interior of aircraft, such as crew compartments or cargo compartments	4.35	3.84	18	58	61	57	55	27	44	51	39
M 245	Clean transparent surfaces	5.72	3.28	18	44	61	59	56	33	47	63	50
M 246	Debrief aircrews	3.13	4.80	7	6	6	5	8	20	13	21	21
M 247	Deliver dragchutes	2.24	1.92	3	1	3	0	3	0	2	10	10
M 248	Download pods	2.74	3.31	7	20	21	24	21	11	18	27	22
M 249	Fold or erect vertical fins	1.49	5.12	***	0	0	0	2	0	1	3	2
M 250	Inspect access doors or hatches	5.41	3.88	18	62	64	57	64	59	61	70	61
M 251	Inspect access panels	5.88	3.77	18	70	74	68	75	60	67	77	68
M 252	Inspect aft cargo door or ramp mechanical components	2.14	5.23	7	3	4	3	2	3	3	3	2
M 253	Inspect aft cargo ramp seals	2.08	5.55	2	1	1	0	1	3	2	2	2
M 254	Inspect aircraft for corrosion	5.99	4.90	18	75	75	65	72	54	64	74	64
M 255	Inspect antennas	4.55	3.85	18	68	71	62	64	45	56	67	56
M 256	Inspect bomb bay door mechanical systems	2.08	4.77	2	0	1	0	1	0	0	4	4
M 257	Inspect bulkhead pressure doors	2.00	4.79	2	1	2	3	2	3	2	4	3
M 258	Inspect canopy jettison system components	4.85	5.30	12	45	46	46	47	45	45	46	41
M 259	Inspect canopy mechanical system components	5.24	5.30	12	48	46	54	44	50	47	51	47
M 260	Inspect cargo compartment pressure doors	2.01	4.85	***	0	0	0	1	0	0	1	1
M 261	Inspect crew entrance door mechanical components	2.44	4.96	7	4	6	0	8	2	5	11	8
M 262	Inspect crew entry ladders	4.59	3.50	18	67	67	59	61	44	54	50	43
M 263	Inspect dragchute systems	4.72	4.80	11	3	4	0	4	2	3	18	16
M 264	Inspect ejection systems	4.97	5.60	12	39	41	32	39	38	38	44	39
M 265	Inspect forward cargo ramp mechanical components	1.76	5.18	***	0	0	0	0	1	0	1	1
M 266	Inspect forward cargo visor mechanical components	1.56	4.54	***	0	0	0	0	1	0	1	0
M 267	Inspect galleys	1.67	4.32	***	0	0	0	0	0	0	1	1
M 268	Inspect gun purge doors	2.64	4.01	7	20	19	14	18	15	16	7	8
M 269	Inspect liferaft door release mechanisms	1.82	4.07	***	0	0	0	0	0	0	0	0
M 270	Inspect liferaft stowage systems	1.67	4.23	2	0	1	0	1	0	1	1	1
M 271	Inspect magnetic chln detectors	4.00	3.54	18	61	58	43	60	49	53	21	22
M 272	Inspect overwing fairing seals	2.67	4.07	7	9	11	8	8	5	7	13	13
M 273	Inspect overwing fairings	2.85	4.30	7	16	14	14	8	7	9	15	14
M 274	Inspect pressure door seals, such as crew entry door or visor seals	2.09	4.10	2	12	14	11	10	5	9	14	11
M 275	Inspect radomes	5.19	3.73	18	71	76	65	69	56	63	47	43
M 276	Inspect RAI doors	3.99	3.82	11	0	1	0	2	1	2	6	6
M 277	Inspect relief facilities	2.04	3.63	***	0	0	0	2	1	1	9	6
M 278	Inspect seat locking mechanisms	2.87	4.23	7	28	25	32	22	16	21	22	19
M 279	Inspect seats, seatbelts, inertial reels, or shoulder harnesses	5.87	4.51	18	74	71	65	67	50	59	70	59
M 280	Inspect sextant or flare pistol mounts	1.45	3.63	2	1	3	3	2	0	1	2	1
M 281	Inspect slide cargo door mechanical components	1.69	4.22	***	0	0	0	0	0	0	1	1
M 282	Inspect sliding window mechanisms or rollers	1.92	4.37	2	1	2	0	3	1	2	2	2
M 283	Inspect tailcone latching mechanisms	2.36	4.60	7	4	4	3	4	3	3	7	6
M 284	Inspect thermal flash protection curtains or panels	1.74	3.78	2	1	1	0	1	0	1	3	3
M 285	Inspect thermal flash protection stowage system	1.69	3.80	***	0	0	0	0	0	0	1	2
M 286	Inspect tools or test equipment	5.01	3.94	18	59	57	62	59	54	57	58	52
M 287	Inspect troop door mechanical components	1.83	4.46	2	0	1	0	1	0	0	1	1
M 288	Inspect upper deck access ladders	1.86	4.09	2	0	1	0	1	0	0	1	1

Task	Task Title	X1 IE	X1 ID	F15 AT	F15 IUB	F15 IEL	F15 3L	F15 5L	F15 7L	F15 TOT	X1 IEL	X1 TOT
H 289	Inspect weapons bay launcher support assemblies	1.45 4.55		2	3	6	14	5	0	4	3	2
H 290	Inspect weapons bay movable bulkheads	1.37 3.98		2	1	1	3	1	0	1	1	1
H 291	Inspect weapons bay spoiler systems	1.36 4.50		***	0	0	0	0	0	0	1	1
H 292	Inspect weapons launchers rails or pylons	2.94 4.43		17	55	52	54	47	35	43	23	23
H 293	Inspect windows, windshields, or canopies	5.13 4.19		18	72	73	76	66	51	62	68	57
H 294	Inspect wing fold mechanical components	4.45 4.57		11	1	1	0	3	3	2	13	13
H 295	Inspect work tables	2.45 3.37		7	0	2	0	2	2	2	4	4
H 296	Install aft sections	3.62 5.95		7	1	3	3	6	3	5	32	25
H 297	Install aircraft hardware, such as screws or fasteners	6.28 3.17		18	88	87	95	81	57	73	83	70
H 298	Install aircraft door release linkage or latching mechanism components	1.85 6.00		2	0	1	0	1	1	1	2	1
H 299	Install overwing fairing seals	2.47 5.58		7	0	1	3	1	2	1	8	9
H 300	Interpret system graphs or charts	2.09 5.79		2	16	14	11	15	16	15	7	8
H 301	Interpret system layout drawings or blueprints	1.18 6.06		2	1	1	3	2	9	5	8	8
H 302	Interpret system schematics	2.60 6.62		7	3	7	5	9	18	12	7	9
H 303	Load cargo	1.10 4.09		2	7	4	3	5	3	4	4	4
H 304	Lubricate aircraft components	6.44 4.08		18	86	84	92	81	50	70	82	67
H 305	Operationally check aft cargo doors or ramps	1.32 5.22		2	6	3	3	2	0	1	3	2
H 306	Operationally check air deflector doors	1.51 5.00		2	1	2	3	2	2	2	4	4
H 307	Operationally check aircraft cargo hoists	.99 5.13		2	1	1	0	1	0	0	1	1
H 308	Operationally check bleed air systems	2.26 4.94		7	30	29	30	30	19	25	15	16
H 309	Operationally check bomb bay doors	1.17 4.56		2	1	1	0	0	0	0	3	3
H 310	Operationally check bulkhead pressure doors	1.13 4.70		2	3	3	3	3	5	4	5	4
H 311	Operationally check canopies	5.40 4.13		18	71	69	70	65	43	57	68	56
H 312	Operationally check cargo compartment pressure doors	1.23 4.74		2	1	1	0	1	3	1	2	1
H 313	Operationally check crew entrance doors or ladders	2.94 3.78		15	28	36	22	41	13	26	29	23
H 314	Operationally check dragchute release systems	4.27 4.38		11	0	1	0	2	0	1	16	14
H 315	Operationally check forward cargo door complexes	1.13 4.88		***	0	0	0	0	1	0	1	1
H 316	Operationally check gun purge doors	1.01 4.54		2	0	1	0	2	1	1	3	3
H 317	Operationally check instrument systems	1.95 5.24		2	12	14	14	16	13	14	22	19
H 318	Operationally check liferaft release systems	1.04 5.11		***	0	0	0	0	0	0	1	1
H 319	Operationally check overwing fairing seals	1.45 4.54		2	0	1	0	2	0	1	4	5
H 320	Operationally check overwing fairings	1.65 4.56		2	0	1	0	2	0	1	4	4
H 321	Operationally check photoflash doors	1.36 4.23		***	0	0	0	0	0	0	2	2
H 322	Operationally check RAI doors	2.67 3.99		7	0	1	0	1	0	0	4	4
H 323	Operationally check stabilizer struts	1.32 4.26		2	7	6	8	3	5	4	6	4
H 324	Operationally check troop doors	1.36 4.47		***	0	0	0	0	0	0	1	0
H 325	Operationally check weapons bay spoiler systems	.86 4.52		***	0	0	0	0	0	0	1	1
H 326	Operationally check wing fold systems	3.19 4.39		7	0	1	0	1	1	1	6	6
H 327	Perform chip detector ohm tests on aircraft components, other than mag plugs	1.35 4.89		2	1	4	0	4	0	2	2	2
H 328	Perform hardness critical procedures (HCP) ohm checks on aircraft components	.71 5.86		***	0	0	0	1	0	0	1	0
H 329	Perform minor maintenance on tools or test equipment	3.35 3.67		7	28	26	19	35	26	30	31	29
H 330	Polish aircraft surfaces	3.81 3.32		12	51	48	51	47	27	39	46	35
H 331	Position disabled aircraft equipment for in-flight emergencies	2.22 4.74		7	4	7	11	6	10	9	8	8
H 332	Prepare aircraft for munitions loading	2.91 4.53		7	6	9	8	14	11	12	7	8
H 333	Prepare aircraft for munitions unloading	2.56 4.49		7	3	6	5	9	9	8	5	6
H 334	Recover dragchutes	2.50 2.92		3	3	4	0	4	0	2	2	11

Y-Mbr	Task Title	X1 IE	X1 TD	F15 ATI	F15 LJB	F15 LEL	F15 3L	F15 5L	F15 7L	F15 IOI	X1 LEL	X1 IOI
H 335	Remove aft sections	3-72 5-73		11								
H 336	Remove aircraft hardware, such as screws or fasteners	6-45 3-24		18	81	81	84	79	58	71	34	26
H 337	Remove liferaft door release linkage or latching mechanism components	1-28 5-01		2	1	1	3	0	0	0	82	70
H 338	Remove minor scratches from transparent surfaces	2-99 5-18		7	7	9	3	11	10	10	12	11
H 339	Remove or install access door latching mechanisms	3-63 4-77		7	12	19	11	19	14	16	26	25
H 340	Remove or install access door linkage	3-40 4-66		7	6	10	8	11	16	12	19	19
H 341	Remove or install access door pressure seals	1-77 4-86		2	1	4	0	4	3	3	6	5
H 342	Remove or install access hatch latching mechanisms	1-92 4-80		2	0	3	0	3	4	3	7	6
H 343	Remove or install access hatch linkage	1-72 4-93		2	0	1	0	1	4	2	6	4
H 344	Remove or install access hatch pressure seals	1-55 4-70		2	0	1	0	1	0	0	3	3
H 345	Remove or install access panels	5-74 3-77		18	68	71	70	68	47	60	73	63
H 346	Remove or install aft cargo door latching mechanisms	1-29 4-60		000	0	0	0	1	0	0	2	1
H 347	Remove or install aft cargo door linkage	1-29 4-74		000	0	0	0	0	0	0	1	1
H 348	Remove or install aft cargo door or ramp pressure seals	1-28 4-84		000	0	0	0	0	0	0	0	0
H 349	Remove or install aft cargo doors or ramps	1-31 4-84		000	0	0	0	0	0	0	1	0
H 350	Remove or install aft cargo ramp latching mechanisms	1-27 4-84		000	0	0	0	0	0	0	0	0
H 351	Remove or install aft cargo ramp linkage	1-27 5-02		000	0	0	0	0	0	0	0	0
H 352	Remove or install air deflector door components	1-74 5-04		2	0	1	0	2	0	1	5	6
H 353	Remove or install air deflector doors	1-82 4-92		2	1	2	3	2	0	2	6	6
H 354	Remove or install aircraft protective coverings	4-72 2-35		13	49	52	51	51	33	44	48	41
H 355	Remove or install armor plating	1-40 4-53		000	0	0	0	0	0	0	5	3
H 356	Remove or install ballasts	2-59 3-89		7	10	14	11	13	16	14	17	14
H 357	Remove or install bomb bay door linkage or latching mechanism components	1-13 5-20		000	0	0	0	0	0	0	1	1
H 358	Remove or install bomb bay doors	1-28 4-99		000	0	0	0	0	0	0	1	1
H 359	Remove or install cameras	6-8 4-65		000	0	0	0	1	0	0	2	1
H 360	Remove or install canopies	3-33 6-14		7	14	15	19	14	15	15	24	20
H 361	Remove or install canopy linkage or latching mechanism components	2-72 6-54		7	12	10	16	10	12	12	13	12
H 362	Remove or install canopy pressure seals	2-78 5-37		7	19	18	19	12	13	13	12	10
H 363	Remove or install canopy rain seals	4-51 4-71		18	46	51	46	53	37	45	22	21
H 364	Remove or install cargo compartment pressure door linkage or latching mechanism components	1-08 5-87		000	0	0	0	0	0	0	1	0
H 365	Remove or install cargo compartment pressure doors	1-06 5-94		000	0	0	0	0	0	0	0	0
H 366	Remove or install crew entrance door latching mechanism components	1-60 5-61		2	1	1	0	1	0	0	4	3
H 367	Remove or install crew entrance door linkage	1-50 5-29		000	0	0	0	0	0	0	2	2
H 368	Remove or install crew entrance door pressure seals	1-38 5-66		000	0	0	0	0	0	0	1	1
H 369	Remove or install crew entrance doors	1-54 5-40		000	0	0	0	0	0	0	4	4
H 370	Remove or install crew entry ladders	3-91 4-02		12	22	31	16	34	21	27	34	29
H 371	Remove or install crew seats other than ejection seats	1-95 4-85		000	0	0	0	1	0	0	7	6
H 372	Remove or install dragchute door linkage or latching mechanism components	3-15 5-74		000	0	0	0	1	0	0	7	6
H 373	Remove or install dragchute doors	4-06 5-15		000	0	0	0	1	0	0	9	8
H 374	Remove or install ejection seat components	0-87 6-83		2	3	2	0	2	4	3	2	2
H 375	Remove or install ejection seats	0-78 6-37		2	1	1	0	1	3	2	2	2
H 376	Remove or install electronic countermeasures (ECM) scopes or ECM control panels	0-69 5-01		2	1	1	3	1	0	1	2	1
H 377	Remove or install engine pylons	1-27 5-20		000	0	0	0	1	0	0	2	1

Y Task	Task Title	X1 IE	X1 ID	F15 AT	F15 LJB	F15 IEL	F15 3L	F15 5L	F15 7L	F15 YOI	X1 IEL	X1 IDI
H 378	Remove or install engine struts	1.17 5.35		***		0	0	0	1	0	0	2
H 379	Remove or install forward cargo door or ramp pressure seals	1.10 4.71		***		0	0	0	0	0	0	0
H 380	Remove or install forward cargo ramp latching mechanism	1.06 4.71		***		0	0	0	0	0	0	0
H 381	Remove or install forward cargo ramp linkage components	1.06 5.38		***		0	0	0	0	0	0	0
H 382	Remove or install forward cargo ramps	1.06 5.31		***		0	0	0	0	0	1	0
H 383	Remove or install forward cargo visor linkage or latching mechanism components	1.00 4.64		***		0	0	0	0	0	0	0
H 384	Remove or install forward cargo visor pressure seals	.87 5.38		***		0	0	0	0	0	0	0
H 385	Remove or install forward cargo visor ramp extensions	.99 4.98		***		0	0	0	0	0	0	0
H 386	Remove or install forward cargo visors	.97 4.64		***		0	0	0	0	0	0	0
H 387	Remove or install gun purge doors	1.40 5.13		2		3	4	3	4	4	2	2
H 388	Remove or install horizontal or vertical stabilizer leading edges	3.19 5.87		7		4	4	5	6	6	22	19
H 389	Remove or install horizontal stabilizers	3.05 6.56		7		13	14	19	13	13	14	20
H 390	Remove or install leading edge bleed air ducts	1.65 5.92		***		0	0	0	0	0	2	2
H 391	Remove or install liferaft doors	1.05 4.75		***		0	0	0	0	0	0	0
H 392	Remove or install liferafts	.97 4.48		***		0	0	0	0	0	0	0
H 393	Remove or install photoflash doors	1.17 5.04		***		0	0	0	0	0	1	1
H 394	Remove or install radome components	2.38 5.13		7		9	16	14	16	12	14	7
H 395	Remove or install radomes	4.21 5.38		18		48	55	43	59	37	47	24
H 396	Remove or install RAF doors	2.27 5.08		***		0	0	0	0	1	0	2
H 397	Remove or install relief facility components	1.38 4.00		2		3	2	3	2	0	1	8
H 398	Remove or install safety devices, such as seat pins or gear locks	6.27 3.07		18		74	73	78	69	52	62	65
H 399	Remove or install seat locking mechanism components	2.44 3.83		7		4	6	8	8	6	7	7
H 400	Remove or install seatbelts or shoulder harnesses	1.68 4.65		2		3	2	0	4	4	3	5
H 401	Remove or install shoulder harness inertial reels	1.31 5.03		2		1	1	0	2	3	2	4
H 402	Remove or install sliding window linkage or latching mechanism components	1.28 4.71		***		0	0	0	0	0	0	1
H 403	Remove or install tail cones	2.29 5.73		15		32	33	30	30	13	23	19
H 404	Remove or install thermal flash protection curtains or panels	1.13 4.30		***		0	0	0	0	0	0	2
H 405	Remove or install troop door carriage mechanism components	1.14 5.80		***		0	0	0	0	0	0	0
H 406	Remove or install troop door latching mechanism components	1.14 5.80		***		0	0	0	0	0	0	0
H 407	Remove or install troop door negator springs	1.01 6.07		***		0	0	0	0	0	0	0
H 408	Remove or install troop door pressure seals	1.03 6.07		***		0	0	0	0	0	0	0
H 409	Remove or install troop doors	1.15 5.37		***		0	0	0	0	0	0	0
H 410	Remove or install upper deck access ladder linkage or latching mechanism components	1.13 4.92		***		0	0	0	0	0	0	0
H 411	Remove or install upper deck access ladders	1.14 4.98		***		0	0	0	0	0	0	0
H 412	Remove or install vertical stabilizers	2.09 7.24		2		7	9	8	7	6	8	13
H 413	Remove or install weapons bay movable bulkheads	1.00 5.78		***		0	0	0	0	0	0	0
H 414	Remove or install weapons bay spooler systems	.91 5.62		***		0	0	0	0	0	0	0
H 415	Remove or install windows or windshields	2.74 6.71		7		12	9	14	5	6	7	18
H 416	Remove or install wing fold latching mechanism components	2.99 6.29		***		0	0	0	0	0	0	5
H 417	Remove or install wing leading edges	3.45 6.26		7		1	1	3	3	2	2	30

Task Title	X1 IE	X1 IO	F15 ATT	F15 1J8	F15 1EL	F15 3L	F15 5L	F15 7L	F15 TOT	X1 IEL	X1 TOT
M 418 Remove or install wing sections	2.03	7.18	2	3	6	8	4	3	4	15	12
M 419 Remove or install wing tips	3.83	5.29	11	14	23	14	25	19	21	32	26
M 420 Remove or install wing trailing edges	2.87	6.24	7	6	6	8	5	1	4	17	14
M 421 Remove or install wings	1.97	8.05	2	6	1	3	2	2	2	6	6
M 422 Remove or install work tables	1.36	3.99	4	0	0	0	0	1	0	1	1
M 423 Remove overwing fairing seals	1.81	5.02	2	0	1	3	1	1	1	7	7
M 424 Repair thermal flash protection curtains or panels	.77	4.39	4	0	0	0	0	0	0	1	1
M 425 Retorque structure mount bolts	3.88	4.52	11	20	24	27	21	18	20	29	25
M 426 Straighten or remove small dents from aircraft panels	1.77	4.81	2	4	6	3	10	7	8	12	11
M 427 Tie down cargo	1.36	4.55	2	23	19	19	18	6	14	8	7
M 428 Treat minor aircraft corrosion	4.36	4.08	11	28	29	30	31	24	28	36	32
M 429 Troubleshoot aft cargo door or ramp systems	1.01	6.66	4	0	0	0	0	0	0	1	0
M 430 Troubleshoot bomb bay door systems	.86	5.95	4	0	0	0	0	0	0	0	0
M 431 Troubleshoot bulkhead pressure door systems	.94	5.88	4	0	0	0	0	0	0	0	0
M 432 Troubleshoot canopy systems	2.32	6.95	7	12	16	19	16	25	19	13	14
M 433 Troubleshoot crew entrance door systems	1.17	6.15	2	0	1	0	1	0	0	2	2
M 434 Troubleshoot dragchute systems	2.66	6.42	7	0	1	0	1	0	0	6	7
M 435 Troubleshoot forward cargo visor or ramp systems	.82	6.07	4	0	0	0	0	0	0	0	0
M 436 Troubleshoot gun purge door systems	1.00	5.93	4	0	0	0	0	0	0	0	0
M 437 Troubleshoot photoflash door systems	.74	6.22	4	0	0	0	0	0	0	1	1
M 438 Troubleshoot slide cargo door systems	.95	6.45	4	0	0	0	0	0	0	0	0
M 439 Troubleshoot troop door systems	.92	6.12	4	0	0	0	0	0	0	0	0
M 440 Unload cargo	1.15	3.88	2	10	7	5	7	4	6	4	4
M 441 Unload pods	1.65	4.20	2	12	14	11	15	7	12	18	15

II. PERFORMING AIRCRAFT GROUND HANDLING AND SERVICING FUNCTIONS

I 442	Bleed hydraulic systems	5.99	4.05	18	55	56	62	55	50	53	63	55
I 443	Bleed pneumatic systems	5.36	3.63	12	32	33	38	31	24	29	34	33
I 444	Aleed thrust augmentation systems	.88	4.90	000	0	0	0	0	0	0	1	0
I 445	Change central integrated test system (CITS) tapes, other than recorder tapes	.99	4.30	2	4	2	0	2	0	1	2	1
I 446	Change CITS recorder tapes	1.17	4.38	2	4	4	5	2	1	2	2	2
I 447	Change flight loads recorder tapes	2.22	3.32	7	14	15	5	15	4	10	10	9
I 448	Change life history recorder tapes	1.58	3.93	2	3	2	3	1	1	1	1	1
I 449	Change mechanical strain recorders (MSR)	1.81	3.10	000	0	0	0	1	0	0	5	5
I 450	Change augmentation quartz windows	.72	4.59	2	0	1	0	1	1	1	1	1
I 451	Clean up fuel spills	5.00	3.16	12	43	46	41	50	32	42	40	36
I 452	Cool hot brakes	3.91	4.00	11	9	10	14	11	13	12	15	12
I 453	Decontaminate or practice decontaminating aircraft	4.37	4.52	11	25	27	11	28	16	21	14	1
I 454	Defuel aircraft using overwing defueling methods	5.78	4.30	12	35	46	24	48	31	39	33	30
I 455	Defuel aircraft using singlepoint defueling methods	6.60	4.24	18	72	70	68	67	44	58	64	55
I 456	Defuel bowzers	4.18	2.55	9	17	24	16	28	17	23	23	21
I 457	Direct crash recovery operations	.92	6.76	2	3	4	5	8	10	9	3	5
I 458	Direct defueling operations	5.49	4.44	18	46	50	43	56	46	50	49	50
I 459	Direct fueling operations	5.73	4.13	18	59	62	54	65	46	56	59	56
I 460	Direct jacking operations	5.76	4.44	18	58	61	43	68	65	63	52	56

Task Title	Y	X1 IE	X1 ID	F15 ATY	F15 1J8	F15 1EL	F15 3L	F15 5L	F15 7L	F15 TOI	X1 1EL	X1 TOI
I 461 Direct towing operations	18	5.64 4.12			39	53	30	68	61	60	46	53
I 462 Disengage aircraft from runway barriers	2	1.64 5.14			4	9	11	10	9	10	5	6
I 463 Drain engine oil	7	3.58 3.88			25	26	30	24	12	20	23	21
I 464 Drain water from fuel tank sumps	11	4.42 3.15			6	4	5	4	6	5	22	20
I 465 Fold wings	11	4.31 3.55			0	1	0	1	0	1	15	13
I 466 Fuel aircraft using hot pit refueling methods	12	5.21 5.24			22	32	8	37	22	28	13	13
I 467 Fuel aircraft using overwing refueling methods	12	5.00 3.88			29	36	19	39	23	31	46	37
I 468 Fuel aircraft using singlepoint refueling methods	18	6.22 3.69			70	74	65	74	47	63	59	53
I 469 Ground aircraft	13	6.91 1.71			87	84	81	82	64	75	84	74
I 470 Inspect augmentation quartz windows	2	.77 3.78			0	1	0	1	0	1	2	1
I 471 Inspect crash recovery equipment, such as lifting bags or slings	7	2.33 4.96			10	10	19	9	14	12	7	8
I 472 Inspect windshield wash systems	1	2.08 2.88			1	1	3	0	0	0	8	7
I 473 Install aircraft decals	2	1.76 3.29			10	7	5	10	5	8	17	13
I 474 Install dragchutes	11	5.28 3.99			4	4	3	5	0	3	20	17
I 475 Jack aircraft using axle jacks	18	6.83 3.67			80	81	86	78	53	69	76	65
I 476 Jack aircraft using tripod jacks	18	6.91 4.51			88	85	89	78	57	71	78	67
I 477 Lift aircraft by air bags	2	1.95 6.41			9	8	16	7	9	9	7	6
I 478 Lift aircraft by cranes	2	1.46 6.91			6	6	14	5	8	7	6	6
I 479 Load information into Global Positioning Systems (GPS)	18	.47 8.07			0	0	0	0	0	0	1	1
I 480 Marshal aircraft	11	6.94 3.28			75	78	76	76	58	70	78	66
I 481 Moor aircraft	11	5.40 3.09			20	19	19	23	12	19	40	32
I 482 Operate aircraft cockpit controls during towing operations	12	4.50 3.49			46	48	46	45	28	38	47	39
I 483 Operate aircraft interphones	16	5.79 3.50			62	61	62	62	54	58	57	54
I 484 Operate aircraft radios	11	3.90 4.01			0	7	0	17	19	15	21	26
I 485 Operate central integrated test systems (CITS)	11	.77 4.92			0	0	0	0	0	0	1	1
I 486 Operate centralized aircraft support systems (CASS)	2	.95 3.79			0	1	0	1	2	1	5	4
I 487 Perform aircraft cold weather procedures, such as preheat engines or remove batteries	7	2.87 3.97			4	6	0	10	9	9	19	15
I 488 Perform aircraft launch checklist procedures	16	6.59 4.10			62	64	59	63	44	56	67	57
I 489 Perform aircraft recovery checklist procedures	18	6.41 4.04			62	61	54	62	46	55	67	57
I 490 Perform foreign object damage (FOD) walks	13	6.91 2.00			94	95	95	98	75	84	86	77
I 491 Perform operator maintenance on powered aerospace ground equipment (AGE)	12	4.81 3.76			41	39	43	41	28	37	41	38
I 492 Position AGE to aircraft	13	5.88 2.78			86	88	89	81	63	75	63	72
I 493 Position crash recovery equipment within crash site or disabled aircraft areas	2	1.85 5.11			12	10	16	8	10	10	9	9
I 494 Position portable lighting equipment	13	5.49 2.61			65	71	54	70	43	58	66	57
I 495 Program flight loads recorders	2	1.47 5.01			3	1	3	1	1	1	3	4
I 496 Remove aircraft decals	1	1.53 2.82			9	8	5	10	3	7	12	9
I 497 Remove dragchutes	11	4.69 3.21			1	2	0	2	0	2	17	14
I 498 Remove snow or ice from aircraft manually	11	4.42 3.55			14	22	14	25	17	21	27	26
I 499 Remove snow or ice from aircraft using AGE	11	3.73 3.99			9	11	8	12	11	12	20	19
I 500 Safe or unsafe munitions pylons	15	3.19 3.80			30	30	32	32	30	31	11	12
I 501 Service accessory drive gearboxes (ADG)	11	4.74 4.42			20	24	16	25	23	23	30	26
I 502 Service aircraft with liquid oxygen	18	6.90 4.72			54	59	46	62	38	51	58	49
I 503 Service airframe mounted accessory drives (AAAD)	18	4.54 4.31			75	76	68	74	50	64	16	16
I 504 Service avionics liquid cooling systems	2	1.28 4.40			1	4	0	3	5	4	2	2
I 505 Service constant speed drives (CSD)	11	5.12 4.46			10	14	8	23	28	23	27	26

Task Title	Y Nbr	Y Task	X1 TE	X1 TO	F15 AT1	F15 IJB	F15 IEL	F15 3L	F15 5L	F15 7L	F15 TOT	X1 IEL	X1 TOT
I 506 Service engines with oil			6.99 3.59		18	74	76	65	77	49	65	78	65
I 507 Service hydraulic systems			7.17 3.70		18	84	85	76	83	59	73	81	68
I 508 Service integrated drive generators (IDG)			4.45 4.70		18	72	75	65	75	51	64	16	17
I 509 Service liquid oxygen converters (out of aircraft) with liquid oxygen			6.58 4.19		18	58	62	51	64	38	53	30	28
I 510 Service oxygen systems with high pressure gaseous oxygen			4.60 4.00		11	4	6	3	7	3	5	19	15
I 511 Service oxygen systems with low pressure gaseous oxygen			4.24 3.59		11	9	7	5	7	2	5	20	14
I 512 Service pneumatic systems with air			6.32 3.98		12	42	39	32	36	17	29	38	36
I 513 Service pneumatic systems with nitrogen			6.28 3.98		18	71	73	68	70	43	59	49	45
I 514 Service radome deicing systems			1.76 3.80		2	1	1	0	1	0	1	1	1
I 515 Service relief facilities			1.44 3.34		2	1	1	0	0	0	0	2	1
I 516 Service starters with oil			2.74 3.79		7	6	9	5	8	6	7	6	5
I 517 Service thrust augmentation systems (water injection system or afterburner augmentation)			1.35 3.57		000	0	0	0	1	2	1	1	1
I 518 Service tires			6.50 3.47		18	70	65	68	61	44	55	66	55
I 519 Service windshield wash systems			2.86 2.85		000	0	0	0	1	0	0	7	6
I 520 Stand fireguard			6.08 1.75		13	81	82	81	78	52	69	74	63
I 521 Take oil samples by draining into container			5.99 2.71		13	75	74	68	73	44	61	37	33
I 522 Take oil samples by tube			5.77 2.82		9	13	15	11	16	7	13	51	39
I 523 Test aircraft for contamination			2.03 4.01		2	9	9	8	9	8	9	5	6
I 524 Tow aircraft			6.51 3.94		18	65	71	59	78	66	71	73	67
I 525 Unfold wings			4.56 4.16		000	0	0	0	2	0	1	14	13
I 526 Walk wings or tail during towing operations			6.37 2.41		13	90	89	92	84	66	78	88	75
I 527 Weigh aircraft			2.27 6.16		7	9	11	5	13	12	12	8	8
J MAINTAINING LANDING GEAR SYSTEMS													
J 528 Adjust arresting gear linkage			2.60 5.49		7	10	13	19	16	14	15	6	7
J 529 Adjust brake system mechanical components			2.36 5.45		7	7	8	11	10	8	9	17	15
J 530 Adjust landing gear crosswind crab system components			.96 5.37		000	0	0	0	0	0	0	1	0
J 531 Adjust landing gear door actuating mechanisms			2.62 5.53		7	6	8	11	10	12	11	13	13
J 532 Adjust landing gear door latching mechanisms			3.04 5.61		7	12	13	16	13	15	14	15	15
J 533 Adjust landing gear door linkage			3.36 5.63		7	14	14	19	15	15	15	18	18
J 534 Adjust landing gear down lock mechanisms			2.74 5.81		7	12	11	16	11	11	12	13	13
J 535 Adjust landing gear kneeling system components			.90 5.69		000	0	0	0	0	0	0	1	0
J 536 Adjust landing gear manual extension mechanisms			1.71 5.91		2	1	3	5	5	7	5	3	4
J 537 Adjust landing gear skl system components			.91 4.96		000	0	0	0	0	0	0	0	0
J 538 Adjust landing gear steering system components			1.88 5.70		2	1	4	5	5	3	4	7	7
J 539 Adjust landing gear up lock mechanisms			2.86 5.80		7	10	11	19	9	10	11	15	14
J 540 Adjust nose gear folding bulkhead linkage or latching mechanisms			1.01 5.75		2	3	4	8	4	2	3	3	3
J 541 Break-down wheel and tire assemblies			3.13 4.39		7	16	14	22	11	9	12	18	12
J 542 Build-up wheel and tire assemblies			3.23 4.67		7	16	12	22	10	8	11	15	10
J 543 Inspect antiskid systems			3.79 4.66		12	45	43	38	45	34	40	24	24
J 544 Inspect arresting gear systems			4.87 4.56		18	72	72	73	73	66	69	33	34
J 545 Inspect brake systems			5.91 4.54		18	72	72	65	73	63	68	70	62
J 546 Inspect landing gear bell cranks			2.87 4.66		7	29	27	16	28	27	26	17	16
J 547 Inspect landing gear bogie beam positioners			1.23 4.62		2	1	2	3	3	2	2	2	1

Tsk Y Nbr	Task Title	X1 TE	X1 TO	F15 ATI	F15 LJB	F15 DEL	F15 3L	F15 5L	F15 7L	F15 TOT	X1 DEL	X1 TOT
J 591	Remove or install brake system mechanical components, other than brake assemblies	3.06 4.87		7	13	12	11	13	9	11	13	13
J 592	Remove or install landing gear crosswind crab system components	.85 4.95		000	0	0	0	0	1	0	1	0
J 593	Remove or install landing gear door actuating mechanism components	2.71 5.09		7	6	7	8	10	9	9	13	12
J 594	Remove or install landing gear door latching mechanism components	3.19 5.21		7	10	11	11	11	12	12	15	15
J 595	Remove or install landing gear door linkage components	3.21 5.08		7	13	14	19	13	15	15	22	20
J 596	Remove or install landing gear doors	4.53 5.04		11	16	19	22	27	23	24	45	40
J 597	Remove or install landing gear down lock mechanism components	3.03 5.09		7	13	14	16	13	11	13	14	14
J 598	Remove or install landing gear electrical system components	1.64 5.12		2	1	1	0	4	2	2	4	5
J 599	Remove or install landing gear hydraulic system components	2.10 5.36		7	1	4	3	10	5	7	9	10
J 600	Remove or install landing gear kneeling system components	.85 5.29		000	0	0	0	0	0	0	0	0
J 601	Remove or install landing gear leveling cylinders	.91 5.29		000	0	0	0	0	0	0	0	0
J 602	Remove or install landing gear manual extension mechanism components	1.90 5.48		2	1	4	5	7	5	6	4	4
J 603	Remove or install landing gear ski system components	.85 5.21		000	0	0	0	0	0	0	0	0
J 604	Remove or install landing gear steering system components	2.13 5.47		7	4	4	5	5	3	5	7	7
J 605	Remove or install landing gear structural components, such as drag braces or swing arms	2.60 5.53		7	10	9	14	8	13	11	12	12
J 606	Remove or install landing gear struts	3.53 5.93		7	17	17	24	15	14	16	19	19
J 607	Remove or install landing gear trucks or bogies	.95 5.35		2	0	1	0	1	0	0	1	1
J 608	Remove or install landing gear up lock mechanism components	2.42 5.29		7	9	8	11	9	7	9	13	12
J 609	Remove or install main landing gear drive components	1.17 5.72		2	1	2	5	4	1	3	2	2
J 610	Remove or install main landing gear mechanical components, such as ball cranks or linkages	2.40 5.74		7	9	10	14	11	9	11	8	8
J 611	Remove or install nose gear folding bulkhead linkage or latching mechanism components	1.31 5.54		2	1	3	5	2	3	3	2	2
J 612	Remove or install nose gear folding bulkheads	1.06 5.37		000	0	0	0	1	0	1	1	1
J 613	Remove or install nose gear wheel spin stop pads	2.41 3.79		7	3	1	0	3	2	2	8	8
J 614	Remove or install wheel assemblies	6.50 4.46		18	52	59	57	61	47	55	63	56
J 615	Service arresting hooks	6.00 4.32		18	68	72	68	73	48	63	31	31
J 616	Service brake systems	5.91 4.34		11	23	27	11	33	24	27	47	39
J 617	Service landing gear bogie pitch positioners	.97 4.44		2	0	1	0	1	1	1	1	0
J 618	Service landing gear leveling cylinders	1.17 4.93		2	0	1	0	1	1	1	1	1
J 619	Service landing gear shimmy dampers	2.21 4.61		7	1	2	3	2	1	2	6	4
J 620	Service landing gear ski systems	1.01 4.35		000	0	0	0	0	0	0	0	0
J 621	Service landing gear snubbers	1.33 4.73		2	0	1	0	1	0	0	1	1
J 622	Service landing gear struts	6.31 5.29		18	65	70	62	65	41	56	63	52
J 623	Troubleshoot antiskid systems	1.49 5.98		2	0	2	0	4	3	3	2	2
J 624	Troubleshoot arresting gear systems	2.00 5.77		2	4	9	11	13	18	14	4	6
J 625	Troubleshoot brake systems	2.83 5.89		7	1	5	8	6	9	7	13	14
J 626	Troubleshoot landing gear crosswind crab systems	.65 5.97		000	0	0	0	0	0	0	0	0
J 627	Troubleshoot landing gear emergency extension mechanisms	1.86 6.01		2	7	9	14	8	10	10	7	8
J 628	Troubleshoot landing gear emergency retraction mechanisms	1.35 6.23		2	4	4	5	3	3	4	3	4

Task	Task Title	X1 IE	X1 TO	F15 ATI	F15 1J8	F15 1EL	F15 3L	F15 5L	F15 7L	F15 TOT	X1 IEL	X1 TOT
J 629	Troubleshoot landing gear kneeling systems	.72	5.38	***	0	0	0	0	0	0	0	0
J 630	Troubleshoot landing gear normal extension mechanisms	1.95	5.91	2	10	12	16	12	13	12	11	12
J 631	Troubleshoot landing gear normal retraction mechanisms	1.82	5.91	2	10	13	16	12	12	12	11	12
J 632	Troubleshoot landing gear ski systems	.64	5.38	***	0	0	0	0	0	0	0	0
J 633	Troubleshoot landing gear steering systems	1.62	5.99	2	4	4	11	5	9	7	4	7

MAINTAINING UTILITY SYSTEMS

Task	Task Title	X1 IE	X1 TO	F15 ATI	F15 1J8	F15 1EL	F15 3L	F15 5L	F15 7L	F15 TOT	X1 IEL	X1 TOT
K 634	Adjust escape slide actuating mechanisms	.71	6.07	***	0	0	0	0	0	0	0	0
K 635	Adjust windshield wiper mechanisms	1.13	5.28	***	0	0	0	0	0	0	0	0
K 636	Depressurize gaseous oxygen systems	2.33	4.00	7	1	1	0	1	1	1	8	7
K 637	Drain gaseous oxygen systems	3.05	3.83	7	4	4	3	3	2	3	15	12
K 638	Drain liquid oxygen systems	4.54	4.18	11	9	9	3	13	6	10	22	18
K 639	Drain windshield wash systems	2.17	3.30	***	0	0	0	0	0	0	0	0
K 640	Inspect air turbine motors (ATM)	1.63	4.80	2	3	4	0	3	0	2	5	4
K 641	Inspect air-conditioning systems	2.21	4.86	7	3	4	3	5	8	6	11	11
K 642	Inspect aircraft mounted air compressors	1.87	4.72	***	0	0	0	0	2	1	3	4
K 643	Inspect anti-G systems	1.94	4.28	2	9	9	11	8	12	10	12	12
K 644	Inspect auxiliary power units (APU)	2.62	4.76	7	9	7	8	4	7	6	14	12
K 645	Inspect avionics liquid cooling systems	1.17	4.35	2	3	4	3	3	5	4	2	2
K 646	Inspect deicing systems	1.97	4.19	2	4	4	0	4	1	3	6	4
K 647	Inspect emergency depressurization doors or hatches	1.31	4.31	2	1	1	3	1	0	1	1	1
K 648	Inspect emergency power units (EPU)	2.41	4.87	7	4	4	3	3	0	2	9	9
K 649	Inspect engine bleed air distribution system (EBADS)	1.12	4.66	2	4	3	3	3	0	2	4	3
K 650	Inspect escape slide systems	1.22	4.38	***	0	0	0	0	0	0	0	0
K 651	Inspect fire extinguisher or suppression systems	3.19	4.22	15	30	33	30	33	31	32	23	21
K 652	Inspect fire overheat detection systems	4.24	4.63	11	14	21	16	24	33	26	40	38
K 653	Inspect fire warning systems	4.36	4.57	11	16	20	19	25	30	26	38	36
K 654	Inspect gas turbine compressors (GTC)	.99	4.29	2	1	3	0	2	3	3	4	4
K 655	Inspect gaseous oxygen systems	2.44	4.32	7	4	4	3	4	7	5	14	12
K 656	Inspect liquid oxygen systems	4.17	4.40	11	25	29	24	33	32	31	27	28
K 657	Inspect ram air turbines (RAT)	2.67	4.23	7	1	1	1	1	2	2	6	5
K 658	Inspect scanner window anticondensation systems	.72	4.16	***	0	0	0	0	0	0	1	0
K 659	Inspect smoke detection systems	1.09	4.20	2	1	1	0	1	0	1	1	1
K 660	Inspect windshield defog systems	1.74	3.98	2	0	3	3	4	3	3	12	11
K 661	Inspect windshield rain removal systems	2.26	4.12	7	1	5	3	6	8	7	9	10
K 662	Inspect windshield wiper systems	1.53	3.96	***	0	0	0	1	0	0	3	2
K 663	Leak check oxygen systems	2.01	4.36	2	9	6	8	6	4	6	12	11
K 664	Operationally check air-conditioning systems	1.77	5.08	2	0	1	0	4	8	3	6	9
K 665	Operationally check APU	2.59	4.77	7	3	2	0	2	3	2	12	10
K 666	Operationally check ATM	.97	4.47	***	0	0	0	0	0	0	1	0
K 667	Operationally check avionics liquid cooling systems	.59	4.89	2	0	1	0	2	3	2	3	2
K 668	Operationally check deicing systems	1.23	4.37	2	0	1	0	2	2	2	3	2
K 669	Operationally check EBADS precooler blower inlet ducts	.86	4.59	***	0	0	0	0	0	0	0	0
K 670	Operationally check EPU	1.64	5.44	2	3	2	0	2	0	1	3	4
K 671	Operationally check fire warning or overheat detection systems	4.09	4.03	11	9	14	11	22	21	19	36	34

Task	Task Title	X1 IE	X1 YD	F15 AT	F15 LJB	F15 IEL	F15 3L	F15 5L	F15 7L	F15 TOT	X1 IEL	X1 TOT
K 672	Operationally check GIC	.78 4.69		000	0	0	0	1	2	1	1	1
K 673	Operationally check oxygen feed systems	1.61 4.04		2	4	6	3	8	7	7	11	10
K 674	Operationally check pressurization systems	1.08 4.84		2	1	1	3	3	3	3	5	5
K 675	Operationally check smoke detection systems	.97 4.32		000	0	0	0	0	0	0	1	0
K 676	Operationally check windshield defog systems	1.14 4.69		2	0	1	0	2	5	3	4	6
K 677	Operationally check windshield rain removal systems	1.77 4.48		000	0	0	0	2	8	4	6	7
K 678	Operationally check windshield wash systems	1.53 4.01		000	0	0	0	0	0	0	4	4
K 679	Operationally check windshield wiper systems	1.23 3.79		000	0	0	0	0	0	0	2	2
K 680	Perform continuity checks of fire extinguisher or suppression systems	1.73 4.58		2	3	1	3	2	5	3	3	3
K 681	Purge gaseous oxygen systems	2.04 4.49		2	3	3	3	2	0	2	14	10
K 682	Purge liquid oxygen systems	2.82 5.01		7	20	16	11	16	6	12	16	12
K 683	Remove or install air-conditioning system components	.86 5.17		2	0	1	0	1	1	1	4	4
K 684	Remove or install aircraft oxygen regulators	1.38 5.12		2	1	1	0	2	1	2	5	6
K 685	Remove or install AIM	.86 4.98		000	0	0	0	0	0	0	1	0
K 686	Remove or install delcing system components	.71 5.09		2	0	1	0	1	0	1	1	1
K 687	Remove or install FBADS precooling blower inlet ducts	.58 4.66		000	0	0	0	0	0	0	0	0
K 688	Remove or install escape slide actuating mechanism components	.59 4.66		000	0	0	0	0	0	0	0	0
K 689	Remove or install escape slide air bottles	.58 4.59		000	0	0	0	0	0	0	0	0
K 690	Remove or install escape slides	.58 4.59		000	0	0	0	0	0	0	0	0
K 691	Remove or install fire extinguisher or suppression system components	1.10 5.34		2	0	1	0	1	1	1	2	2
K 692	Remove or install fire warning or overheat detection systems	1.17 5.34		000	0	0	0	1	0	1	7	6
K 693	Remove or install gaseous oxygen bottles	2.28 4.90		7	4	4	5	2	3	3	5	4
K 694	Remove or install liquid oxygen converters	4.97 3.92		12	43	47	43	52	35	44	31	31
K 695	Remove or install portable system oxygen regulators	.79 4.69		000	0	0	0	0	1	0	1	1
K 696	Remove or install scanner window anticondensation system components	.56 4.50		000	0	0	0	0	0	0	1	0
K 697	Remove or install smoke detectors	.63 4.63		000	0	0	0	0	0	0	0	0
K 698	Remove or install windshield defog system components	.73 4.81		2	1	1	3	0	0	0	2	2
K 699	Remove or install windshield rain removal system components	.71 4.69		2	0	1	0	2	1	2	2	2
K 700	Remove or install windshield washer system components	.87 4.40		000	0	0	0	0	0	0	1	1
K 701	Remove or install windshield wiper system components	.76 4.80		000	0	0	0	0	0	0	2	1
K 702	Service air-conditioning systems	.99 4.39		000	0	0	0	1	0	0	1	1
K 703	Service aircraft mounted air compressors	1.37 4.56		000	0	0	0	0	0	0	2	2
K 704	Service APU	3.12 4.32		7	4	3	3	2	3	3	8	7
K 705	Service ATM	1.03 3.90		2	1	1	0	0	0	0	1	1
K 706	Service EPU	2.76 4.42		7	1	1	0	2	1	2	8	8
K 707	Service GTC	1.10 3.90		2	1	1	0	1	0	1	1	0
K 708	Service windshield washer systems	1.64 3.71		2	1	1	0	0	0	0	4	4
K 709	Test RAT	1.56 4.40		2	0	1	0	2	3	2	1	3
K 710	Troubleshoot air-conditioning systems	.74 5.92		2	0	1	0	0	0	0	1	1
K 711	Troubleshoot aircraft mounted air compressors	.59 5.32		000	0	0	0	0	1	0	1	1
K 712	Troubleshoot anti-G systems	.74 5.65		000	0	0	0	1	1	1	1	1
K 713	Troubleshoot APU	1.05 5.85		000	0	0	0	0	1	0	1	1
K 714	Troubleshoot ATM	.56 5.17		000	0	0	0	0	0	0	0	0
K 715	Troubleshoot delcing systems	.96 5.38		000	0	0	0	0	1	0	1	1

Q	T	Task	Task Title	X1	X1	F15	F15	F15	F15	F15	F15	F15	X1	X1	REL	REL	REL	REL
Y	Nbr			15	10	ATI	138	141	142	143	144	145	146	147	148	149	150	151
K	716	Troubleshoot EDU		0.82	5.89	2	0	1	0	1	0	1	0	0	0	1	1	1
K	717	Troubleshoot escape slide systems		0.63	5.42	000	0	0	0	0	0	0	0	0	0	0	0	0
K	718	Troubleshoot fire detection systems		1.03	6.05	2	0	1	0	2	3	2	4	4	4	4	4	4
K	719	Troubleshoot GTC		0.55	5.49	000	0	0	0	1	0	0	0	0	0	0	0	0
K	720	Troubleshoot oxygen systems		1.32	5.62	000	0	0	0	1	2	1	1	1	1	1	1	1
K	721	Troubleshoot pressurization systems		0.96	6.66	2	1	1	3	1	0	1	1	1	1	1	1	1
K	722	Troubleshoot smoke detection systems		0.73	5.35	000	0	0	0	0	0	0	0	0	0	1	0	0
K	723	Troubleshoot windshield washer systems		1.05	4.77	000	0	0	0	0	0	0	0	0	0	1	1	1

MAINTAINING FLIGHT CONTROL SYSTEMS.

L	724	Adjust aileron control mechanisms	2.64	6.18	7	12	11	16	10	14	13	12	11	12	11	12	11	11
L	725	Adjust ailerons	2.69	6.22	7	14	12	19	11	14	13	12	12	12	12	12	12	12
L	726	Adjust elevator control mechanisms	1.95	6.03	2	7	6	11	4	2	4	4	9	7	7	9	7	7
L	727	Adjust elevators	2.08	6.10	2	9	6	11	4	1	4	4	9	7	7	9	7	7
L	728	Adjust elevator control mechanisms	1.87	5.64	000	0	0	0	1	1	1	1	2	2	2	2	2	2
L	729	Adjust elevons	1.88	5.66	2	0	1	0	1	1	1	1	2	2	2	2	2	2
L	730	Adjust flap control mechanisms	2.82	6.08	7	9	9	11	8	10	10	11	11	11	11	11	11	11
L	731	Adjust flap/ron control mechanisms	2.09	5.77	2	3	1	0	1	2	1	2	2	2	2	2	2	2
L	732	Adjust flap/rons	2.03	5.82	000	0	0	0	0	1	0	0	3	3	3	3	3	3
L	733	Adjust flaps	3.12	6.02	7	10	11	14	10	10	12	15	14	15	14	15	14	14
L	734	Adjust flight control artificial feel systems	1.64	6.41	2	6	6	5	7	6	7	4	5	4	5	4	5	4
L	735	Adjust flight control fixed tabs	1.78	5.37	2	6	6	8	4	1	3	3	4	4	4	4	4	4
L	736	Adjust flight control limit switches	1.56	6.47	2	1	2	3	3	1	2	2	3	3	3	3	3	3
L	737	Adjust flight control locking mechanisms	1.53	6.02	2	4	5	5	5	3	5	4	4	4	4	4	4	4
L	738	Adjust leading edge flap control mechanisms	2.31	6.05	7	3	2	3	0	1	1	1	5	4	5	4	5	4
L	739	Adjust leading edge flaps	2.81	6.63	7	3	2	3	1	1	2	6	6	6	6	6	6	6
L	740	Adjust rudder and brake pedal assemblies	2.72	6.60	7	7	9	14	9	12	11	11	11	11	11	11	11	11
L	741	Adjust rudder control mechanisms	2.42	6.64	7	10	11	16	10	12	12	10	10	10	10	10	10	10
L	742	Adjust rudders	2.67	6.23	7	17	15	19	16	14	16	14	13	14	13	14	13	13
L	743	Adjust slat control mechanisms	2.09	6.51	000	0	0	0	0	0	0	0	3	3	3	3	3	3
L	744	Adjust slats	2.08	6.47	000	0	0	0	0	0	0	0	4	4	4	4	4	4
L	745	Adjust speed brake control mechanisms	2.36	6.11	7	9	6	11	6	5	6	6	4	4	4	4	4	4
L	746	Adjust speed brakes	2.69	5.82	7	6	5	11	7	10	9	7	7	7	7	7	7	7
L	747	Adjust spoiler control mechanisms	2.09	6.29	000	0	0	0	0	2	1	1	4	4	4	4	4	4
L	748	Adjust spoilers	2.15	6.17	000	0	0	0	1	2	1	1	4	4	4	4	4	4
L	749	Adjust stabilator control mechanisms	2.27	6.57	7	12	10	19	9	9	10	5	6	5	6	5	6	5
L	750	Adjust stabilators	2.36	6.35	7	13	11	19	10	10	11	11	5	6	5	6	5	6
L	751	Adjust trim tab control mechanisms	2.00	5.99	2	6	6	8	4	0	3	3	7	5	7	5	7	5
L	752	Adjust trim tabs	2.06	5.60	2	9	7	11	4	0	4	4	9	7	9	7	9	7
L	753	Check flight control cable tensions	3.14	5.58	7	13	11	19	10	13	12	16	14	16	14	16	14	14
L	754	Check flight control surface travel using protractors, templates, or rigging devices	2.74	5.81	7	12	11	16	12	16	13	14	14	14	14	14	14	14
L	755	Inspect flight control artificial feel systems	2.36	5.43	7	9	9	11	9	10	10	10	9	9	9	9	9	9
L	756	Inspect flight control surfaces	5.83	4.61	18	67	66	76	58	47	56	62	55	62	55	62	55	62
L	757	Inspect flight control trim systems	3.51	5.12	7	28	24	32	22	14	20	31	26	31	26	31	26	31
L	758	Inspect primary flight control systems	4.85	5.07	12	39	41	46	38	36	38	44	40	44	40	44	40	44
L	759	Inspect secondary flight control systems	4.55	4.88	12	32	32	32	30	34	32	33	33	33	33	33	33	33

Task	Task Title	X1 TE	X1 TD	F15 ATI	F15 LJB	F15 JEL	F15 SL	F15 7L	F15 TOT	X1 IEL	X1 TOT
L 760	Inspect structural mode control system (SMCS) vanes	1.14 4.46		000	0	0	0	0	0	1	1
L 761	Inspect wing sweep systems	2.29 5.03		000	0	0	1	0	0	3	4
L 762	Measure force feel of control sticks or columns	2.10 5.61		7	6	4	5	9	7	6	6
L 763	Operationally check aerodynamic trim tabs	1.38 5.21		2	4	4	8	3	0	2	6
L 764	Operationally check artificial feel systems	1.96 5.56		2	6	6	11	7	6	6	6
L 765	Operationally check flight control trim systems	2.94 5.24		7	13	14	16	14	16	24	22
L 766	Operationally check primary flight control systems	3.62 5.46		7	26	26	27	24	26	30	28
L 767	Operationally check secondary flight control systems	3.33 5.22		7	20	19	19	22	20	23	23
L 768	Operationally check SMCS vanes	.77 5.01		000	0	0	0	0	0	1	1
L 769	Operationally check wing sweep systems	1.50 5.31		000	0	0	0	0	0	2	3
L 770	Remove or install aileron control mechanism components	2.42 6.00		7	9	12	8	15	14	12	11
L 771	Remove or install ailerons	4.12 5.59		12	35	36	30	36	23	25	21
L 772	Remove or install artificial feel system components	2.12 6.01		7	3	4	8	5	6	4	4
L 773	Remove or install elevator control mechanism components	2.03 6.25		2	4	4	11	4	0	3	9
L 774	Remove or install elevators	2.92 5.93		7	6	5	11	4	0	3	14
L 775	Remove or install elevator control mechanism components	1.78 5.97		000	0	0	0	1	0	0	1
L 776	Remove or install flaps	1.97 5.86		000	0	0	0	0	0	2	2
L 777	Remove or install flap control mechanism components	2.37 5.94		7	4	8	8	8	8	13	12
L 778	Remove or install flapaperon control mechanism components	2.09 5.85		000	0	0	0	1	1	2	3
L 779	Remove or install flapaperons	2.49 5.86		7	1	1	0	1	1	5	5
L 780	Remove or install flaps	4.33 5.78		11	20	26	16	27	20	23	36
L 781	Remove or install flight control rig pins	3.92 4.73		11	13	11	19	11	16	14	15
L 782	Remove or install flight control surface position indicators	2.28 4.80		7	6	6	8	5	6	6	6
L 783	Remove or install gust dampers	1.38 4.84		000	0	0	0	0	0	1	1
L 784	Remove or install gust locks	2.47 3.54		000	0	0	0	1	0	0	14
L 785	Remove or install leading edge flap control mechanism components	2.33 6.11		7	1	1	3	0	1	6	5
L 786	Remove or install leading edge flaps	3.69 6.12		11	1	1	3	0	1	10	9
L 787	Remove or install rudder control mechanism components	2.22 6.10		7	9	9	16	10	9	10	11
L 788	Remove or install rudder dampers	2.03 5.81		2	0	1	0	1	3	3	3
L 789	Remove or install rudders	4.50 5.89		12	41	44	35	44	31	38	26
L 790	Remove or install rudder control mechanism components	1.76 6.47		000	0	0	0	0	0	0	3
L 791	Remove or install slats	3.36 6.07		000	0	0	0	0	0	0	6
L 792	Remove or install SMCS vanes	.90 6.53		000	0	0	0	0	0	0	1
L 793	Remove or install speed brake control mechanism components	1.97 6.02		2	3	4	3	6	5	7	7
L 794	Remove or install speed brakes	4.14 5.43		12	28	39	30	41	31	35	28
L 795	Remove or install spoiler control mechanism components	1.82 5.94		000	0	0	0	0	0	0	4
L 796	Remove or install spoilers	3.29 5.63		000	0	0	0	0	0	0	9
L 797	Remove or install stabilizer control mechanism components	2.00 6.48		2	6	7	14	7	9	8	5
L 798	Remove or install stabilizers	3.19 6.62		7	12	11	19	10	12	12	9
L 799	Remove or install trim tab control mechanism components	1.60 5.93		2	3	3	8	1	1	2	7
L 800	Remove or install trim tabs	2.13 5.50		7	4	4	11	2	0	2	9
L 801	Remove or install wing sweep actuators	1.35 7.21		000	0	0	0	0	0	0	1
L 802	Synchronize flap jack screws	1.49 7.25		2	1	1	3	1	1	1	3
L 803	Synchronize slat jack screws	1.36 7.25		000	0	0	0	0	0	0	1
L 804	Troubleshoot primary flight control systems	2.49 7.35		7	9	8	19	9	16	13	10
L 805	Troubleshoot secondary flight control systems	2.35 6.99		7	4	6	8	8	16	11	8
L 806	Troubleshoot SMCS vane systems	.77 6.69		000	0	0	0	0	0	0	1

Task Title	X1 TE	X1 TO	F15 ATI	F15 LJB	F15 LEL	F15 3L	F15 5L	F15 7L	F15 TOI	X1 LEL	X1 TOI
M 850 Remove or install pneumatic system plumbing	1.47 5.08		2	4	4	0	3	3	3	2	4
M 851 Remove or install pneumatic system valves	1.69 4.90		2	1	5	3	7	6	6	4	5
M 852 Remove or install tail bumpers	1.22 4.71		2	1	1	0	2	0	1	2	2
M 853 Service emergency air bottles	4.41 4.22		11	3	3	0	8	4	6	19	19
M 854 Service hydraulic system accumulators	4.99 4.10		12	45	43	46	42	30	37	34	31
M 855 Service pneumatic system accumulators	4.85 4.02		12	32	36	41	38	23	32	25	25
M 856 Service reservoirs with hydraulic fluid	5.54 3.71		18	54	54	51	48	44	47	53	46
M 857 Service tail bumpers	1.82 4.05		2	0	1	3	1	0	1	5	5
M 858 Troubleshoot hydraulic system malfunctions	1.53 6.06		2	1	3	0	6	10	7	5	7
M 859 Troubleshoot pneumatic system malfunctions	1.51 5.79		2	1	1	0	3	7	4	3	5

N MAINTAINING ELECTRICAL SYSTEMS											
N 860 Adjust micro switches	.95 5.39		2	0	1	3	3	0	2	3	2
N 861 Adjust proximity switches	.60 5.18		2	0	0	0	2	0	1	0	0
N 862 Clean battery terminals or connectors	2.86 3.76		7	1	1	0	2	0	2	18	14
N 863 Inspect aircraft wiring or connectors	3.49 4.14		15	36	36	24	39	32	34	43	38
N 864 Inspect alternators or generators	2.40 4.45		7	7	11	5	15	18	15	18	16
N 865 Inspect battery vent systems	4.32 3.83		11	1	1	0	1	3	2	25	25
N 866 Inspect external lights	5.73 3.66		18	64	67	59	67	50	59	68	60
N 867 Inspect external power receptacles	5.68 3.71		12	35	40	27	32	35	37	40	33
N 868 Inspect fuse or circuit breaker panels	4.63 3.94		18	49	50	38	47	38	42	55	47
N 869 Inspect internal lights	5.40 3.74		12	45	49	24	55	42	46	63	54
N 870 Inspect inverters	1.67 4.46		2	0	0	0	0	2	1	9	9
N 871 Inspect lead-acid batteries	2.81 4.13		7	1	1	0	0	1	1	5	4
N 872 Inspect nickel-cadmium batteries	3.94 4.12		11	1	1	0	0	2	1	26	23
N 873 Inspect transformer rectifiers	1.40 4.62		2	0	1	0	1	2	1	5	5
N 874 Operationally check aircraft batteries	4.88 3.68		11	0	1	0	1	0	1	52	44
N 875 Operationally check alternators or generators	1.95 5.21		2	0	4	0	8	9	8	6	9
N 876 Operationally check APU batteries	1.45 4.66		2	0	1	0	1	0	0	2	2
N 877 Operationally check external lights	5.63 3.62		18	55	66	49	68	39	54	68	57
N 878 Operationally check internal lights	5.79 3.61		18	49	57	32	61	37	48	65	55
N 879 Operationally check inverters	2.12 4.21		2	0	0	0	0	1	0	14	12
N 880 Operationally check micro switches	1.35 4.93		2	1	1	3	1	1	1	4	4
N 881 Operationally check proximity switches	1.00 5.41		2	0	0	0	2	1	1	1	1
N 882 Operationally check short range attack missile (SRAM) batteries	.45 4.78		2	0	0	0	0	0	0	0	0
N 883 Operationally check transformer rectifiers	1.18 4.89		2	0	0	0	0	1	0	3	3
N 884 Perform battery specific gravity checks	.81 5.04		2	0	0	0	0	0	0	1	1
N 885 Perform continuity checks of engine start systems	.94 5.41		2	0	0	0	1	2	1	1	2
N 886 Perform starter cartridge bell checks	1.23 4.72		2	0	0	0	0	0	0	1	1
N 887 Remove or install alternators or generators	1.54 5.68		2	0	4	0	7	3	4	9	8
N 888 Remove or install batteries	5.99 4.67		11	1	1	0	2	1	2	64	53
N 889 Remove or install battery boxes	2.95 4.73		2	0	0	0	0	0	0	7	7
N 890 Remove or install fuses or current limiters	1.87 4.04		2	0	1	0	2	2	2	10	9
N 891 Remove or install light bulbs, lenses, or reflectors	5.27 3.61		18	62	64	54	62	37	51	68	56
N 892 Remove or install strobe lights	3.94 4.03		11	3	5	5	5	3	4	15	15
N 893 Service battery sump jars	2.10 3.63		2	0	0	0	1	1	1	3	2

Task Title

Task	Task Title	MI	MI	F15	F15	F15	F15	F15	F15	F15	F15	MI	MI	MI	MI
Y	Nbr	IE	IO	AI	1J8	1JL	3L	5L	7L	IOI	IOI	1JL	IOI	1JL	IOI
M	894	Troubleshoot external lighting systems	1.90	5.52	2	6	8	11	9	16	11	14	15		
N	895	Troubleshoot internal lighting systems	1.96	5.85	2	1	4	0	6	11	7	12	13		

MAINTAINING FUEL SYSTEMS

Task	Task Title	MI	MI	F15	F15	F15	F15	F15	F15	F15	F15	MI	MI	MI	MI
Y	Nbr	IE	IO	AI	1J8	1JL	3L	5L	7L	IOI	IOI	1JL	IOI	1JL	IOI
O	896	Build-up external fuel tanks	.94	6.00	2	0	3	3	4	0	2	3	2		
O	897	Dry-drain (depuddle) fuel tanks	4.14	3.92	12	32	41	35	44	28	36	46	37		
O	898	Inspect external fuel system components, such as cannon plugs, locking mechanisms, valves, or lines	3.73	4.55	12	35	33	22	38	30	33	33	32		
O	899	Inspect fuel filters	2.42	4.45	7	23	21	19	22	21	21	24	21		
O	900	Inspect fuel pumps, such as transfer pumps or drain pumps	1.86	4.75	2	6	7	3	7	7	6	15	11		
O	901	Inspect fuel tanks for leaks	4.76	4.12	18	51	52	43	54	39	47	48	42		
O	902	Inspect fuel vent outlets	4.67	3.70	12	52	48	38	50	36	43	44	39		
O	903	Inspect hydrazine bottles	2.46	4.79	7	1	2	0	2	2	2	4	4		
O	904	Inspect in-flight fuel dump systems	2.18	4.81	7	4	5	3	7	7	6	7	7		
O	905	Inspect singlepoint fuel receptacles	5.18	3.78	18	57	53	49	55	41	49	46	43		
O	906	Inspect surge tanks or vent boxes	1.87	4.51	2	4	10	3	16	21	16	3	4		
O	907	Operationally check external fuel tanks	3.95	5.09	11	20	24	14	33	25	27	25	25		
O	908	Operationally check fuel control panels	3.28	4.77	7	7	11	5	18	12	14	19	19		
O	909	Operationally check fuel crossfeed systems	2.36	5.28	7	6	8	5	8	6	7	13	11		
O	910	Operationally check fuel pumps	2.13	4.74	7	9	11	8	12	12	11	22	20		
O	911	Operationally check fuel tank feed systems	2.58	5.12	7	4	7	8	11	10	10	15	14		
O	912	Operationally check fuel tank pressure systems	2.23	5.13	7	3	7	5	12	9	10	10	10		
O	913	Operationally check fuel valves	1.71	5.17	2	1	2	0	4	7	5	13	11		
O	914	Operationally check in-flight fuel dump systems	.83	5.34	***	0	0	0	0	1	0	3	2		
O	915	Prepare aircraft for fuel cell maintenance	3.86	4.86	12	26	30	22	38	24	30	34	32		
O	916	Prepare external fuel tanks for storage	3.47	4.27	7	22	24	14	33	23	27	17	17		
O	917	Remove or install external fuel tanks	5.73	4.92	18	52	52	54	55	34	47	37	34		
O	918	Remove or install fuel pumps	1.15	5.61	2	0	1	0	1	2	1	4	2		
O	919	Remove or install fuel system valves	.81	5.77	***	0	0	0	0	2	1	1	1		
O	920	Remove or install fuel tank pylons	2.08	5.67	2	9	8	8	6	5	6	10	8		
O	921	Remove or install internal auxiliary fuel tanks	1.26	6.10	2	3	3	3	3	6	4	4	3		
O	922	Remove or install singlepoint fuel receptacles	1.69	5.08	2	10	13	16	8	0	6	10	8		
O	923	Transfer fuel within aircraft	4.33	5.04	11	17	23	16	32	17	24	37	33		
O	924	Transport external fuel tanks from or to storage areas	3.62	3.46	7	20	24	22	32	21	26	18	18		
O	925	Troubleshoot fuel crossfeed systems	.82	6.16	***	0	0	0	1	2	1	1	1		
O	926	Troubleshoot fuel tank feed systems	1.06	5.83	***	0	0	0	2	5	3	2	3		
O	927	Troubleshoot fuel tank pressure systems	.95	6.49	2	0	1	0	3	4	3	2	2		

MAINTAINING NONPOWERED AEROSPACE GROUND EQUIPMENT (AGE)

Task	Task Title	MI	MI	F15	F15	F15	F15	F15	F15	F15	F15	MI	MI	MI	MI
Y	Nbr	IE	IO	AI	1J8	1JL	3L	5L	7L	IOI	IOI	1JL	IOI	1JL	IOI
P	928	Inspect facility mounted holsts	.91	4.25	***	0	0	0	1	3	1	4	3		
P	929	Lubricate nonpowered aerospace ground equipment (AGE)	1.33	3.38	2	4	3	5	3	4	4	4	3		
P	930	Maintain nonpowered AGE	2.42	4.24	7	6	7	8	10	4	7	9	8		
P	931	Maintain run-up fences	.56	4.25	2	0	1	0	2	0	1	2	1		
P	932	Operationally check gaseous nitrogen servicing carts	3.01	4.25	7	9	17	16	22	16	18	22	20		

Y Tsk	Task Title	X1 TE	X1 IO	F15 ATI	F15 LJB	F15 IEL	F15 3L	F15 5L	F15 7L	F15 TOT	X1 IEL	X1 TOT
P 933	Operationally check gaseous oxygen servicing carts	2.83 4.31		7	1	6	3	10	6	7	19	16
P 934	Operationally check hydraulic servicing carts	3.78 3.82		11	14	24	24	32	17	25	30	27
P 935	Operationally check liquid nitrogen servicing carts	3.42 4.35		7	10	20	14	28	16	21	18	17
P 936	Operationally check liquid oxygen (LOX) servicing carts	4.23 4.51		11	16	23	22	30	16	23	29	25
P 937	Operationally check oil servicing carts	4.01 3.68		11	19	26	24	32	18	26	28	24
P 938	Operationally check trucks, dollies or trailers	3.05 3.72		7	12	19	16	21	10	16	17	15
P 939	Perform corrosion control on nonpowered AGE	1.24 3.75		2	1	4	5	7	3	5	6	5
P 940	Perform nonpowered AGE prior-to-use inspections	4.63 3.58		12	26	34	41	38	27	34	34	31
P 941	Perform periodic inspections on nonpowered AGE	1.26 4.12		2	3	6	8	7	3	5	7	5
P 942	Replace servicing cart oxygen bottles	1.60 3.73		2	0	4	0	5	2	3	12	8
P 943	Service gaseous nitrogen servicing carts	1.50 3.88		499	0	0	0	1	3	2	7	5
P 944	Service gaseous oxygen servicing carts	1.26 4.15		2	0	1	0	2	1	1	4	3
P 945	Service hydraulic servicing carts	4.31 2.75		10	30	33	38	33	28	32	25	24
P 946	Service liquid nitrogen servicing carts	1.79 3.92		2	0	1	3	3	2	2	2	2
P 947	Service oil servicing carts	4.05 2.60		10	32	35	32	40	25	33	25	23
P 948	Test nonpowered AGE	4.50 2.14		10	19	32	22	38	28	32	36	34

Q MAINTAINING -21 (780) SUPPORT EQUIPMENT

Q 949	Assemble emergency equipment pallets	.85 4.94		2	3	2	0	2	2	2	1	2
Q 950	Configure cargo compartment seats or litters	.67 3.71		499	0	0	0	0	0	0	0	0
Q 951	Inspect -21 support equipment, other than emergency equipment	3.06 3.39		7	26	25	19	31	19	24	13	17
Q 952	Inspect aircraft emergency equipment, such as first aid kits, fire extinguishers, or emergency oxygen bottles	2.21 3.82		7	14	14	11	18	11	14	11	11
Q 953	Maintain cargo loading winches	.51 4.01		499	0	0	0	0	0	0	0	0
Q 954	Maintain starter cart masks	.59 4.50		499	0	0	0	0	0	0	0	0
Q 955	Pack or unpack -21 support equipment	1.79 3.36		2	20	19	16	20	7	14	8	7
Q 956	Perform corrosion control on -21 support equipment	2.06 3.21		2	9	9	11	10	6	9	6	6
Q 957	Perform minor maintenance on -21 support equipment, such as tightening screws or bolts	2.76 2.82		3	23	21	16	26	13	20	13	14
Q 958	Perform minor repairs on baggage shoring	.53 4.23		499	0	0	0	1	0	0	0	0
Q 959	Perform minor repairs on cargo compartment seats or litters	.77 3.65		499	0	0	0	0	0	0	0	0
Q 960	Perform minor repairs on comfort pallets	.63 3.83		499	0	0	0	0	0	0	0	0
Q 961	Pick up or deliver -21 support equipment	1.63 2.30		1	9	13	5	17	10	13	6	7
Q 962	Remove or install -21 equipment, other than seats or litters	1.88 2.71		1	23	29	32	26	20	24	12	13
Q 963	Replace portable oxygen bottles	1.12 4.01		2	1	5	3	5	1	4	3	2

Q PERFORMING GENERAL ENGINE MAINTENANCE

Q 964	Adjust halmouth air induction control linkage or cables	1.21 7.06		499	0	0	0	0	1	0	2	2
Q 965	Adjust engine cooling latches	1.95 3.86		2	0	1	0	2	0	1	6	6
Q 966	Adjust engine fire wall shut off valve control linkage or cables	.81 5.36		499	0	0	0	0	1	0	0	0

Task	Task Title	X1	X1	F15	F15	F15	F15	F15	F15	F15	F15	F15	X1	X1
Y-Nbr		TE	IO	ATI	LJB	IEL	3L	5L	7L	9	8	2	IEL	IEL
81062	Troubleshoot varicamp air induction systems	.73	6.80	2	6	6	11	7	9	8	2	3		

MAINTAINING RECIPROCATING ENGINES

81063	Adjust cowl flaps	.77	5.46	2	0	0	0	1	0	0	0	0	0	0
81064	Inspect carburetor air inlets	.46	5.28	2	0	0	0	1	0	0	0	0	0	0
81065	Inspect carburetor linkages	.46	5.28	2	0	0	0	1	0	0	0	0	0	0
81066	Inspect cowl flaps	.53	4.85	2	0	0	0	1	0	0	0	0	1	1
81067	Inspect cylinder fins	.53	4.85	2	0	0	0	1	0	0	0	0	0	0
81068	Inspect cylinder heads	.54	5.25	2	0	0	0	1	0	0	0	0	0	0
81069	Inspect engine oil breather stand pipes	.60	4.90	2	0	0	0	1	0	0	0	0	0	1
81070	Inspect exhaust manifolds	.68	5.20	2	3	2	0	3	3	3	3	2	3	2
81071	Inspect ignition harnesses	.68	5.20	2	0	0	0	1	0	0	0	1	1	1
81072	Inspect magnetos	.62	5.61	2	0	0	0	1	0	0	0	0	1	0
81073	Inspect propeller governor regulators	.50	5.61	2	0	0	0	1	0	0	0	1	1	1
81074	Isolate reciprocating engine fuel flow or carburetor system malfunctions	.40	6.71	2	0	0	0	0	0	0	0	0	0	0
81075	Isolate reciprocating engine ignition system malfunctions	.40	6.63	2	0	0	0	0	0	0	0	0	0	0
81076	Isolate reciprocating engine oil pressure system malfunctions	.40	5.96	2	0	0	0	1	0	0	0	0	0	0
81077	Operate reciprocating engines	.35	5.61	2	1	1	0	2	0	1	1	1	1	1
81078	Operationally check antidetonant injection (ADI) systems	.27	6.07	2	0	0	0	0	0	0	0	0	0	0
81079	Operationally check cowl flaps	.42	4.45	2	0	0	0	1	0	0	0	1	0	0
81080	Remove or install ADI system components	.27	6.07	2	0	0	0	1	0	0	0	0	0	0
81081	Remove or install carburetor screens	.27	5.28	2	0	0	0	0	0	0	0	0	0	0
81082	Remove or install carburetors	.36	6.87	2	0	0	0	0	0	0	0	0	0	0
81083	Remove or install cowl flaps	.56	4.85	2	0	0	0	1	0	0	0	1	0	0
81084	Remove or install magnetos	.42	6.32	2	0	0	0	0	0	0	0	0	0	0
81085	Remove or install reciprocating engine propellers	.36	5.96	2	0	0	0	0	0	0	0	1	0	0
81086	Remove or install reciprocating engines	.42	7.21	2	0	0	0	1	0	0	0	1	0	0
81087	Remove or install spark plugs	.41	5.10	2	0	0	0	1	0	0	0	1	0	0
81088	Remove or install turbo superchargers	.33	6.87	2	0	0	0	0	0	0	0	0	0	0
81089	Service ADI systems	.37	6.07	2	0	0	0	0	0	0	0	0	0	0
81090	Service reciprocating engine propeller governor regulators	.36	6.07	2	0	0	0	0	0	0	0	0	0	0

MAINTAINING TURBOPROPELLER ENGINES

81091	Adjust engine gear box oil pressure	.51	6.07	2	0	0	0	0	0	0	0	0	0	0
81092	Adjust ID valves	.44	6.74	2	0	0	0	0	0	0	0	0	0	0
81093	Adjust temperature datum (TD) amplifiers	.44	6.74	2	0	0	0	0	0	0	0	0	0	0
81094	Inspect rear scavange oil pumps	.51	5.42	2	1	1	0	0	0	0	0	0	0	0
81095	Operate turboprop engines	.31	5.94	2	0	0	0	0	0	0	0	0	0	0
81096	Remove or install turboprop engine propellers	.35	6.07	2	0	0	0	0	0	0	0	1	0	0
81097	Remove or install turboprop engines	.62	6.87	2	0	0	0	0	0	0	0	0	0	0
81098	Rig engine condition cables	.55	6.74	2	0	0	0	0	0	0	0	1	1	1

Task	Task Title	X1 IE	X1 ID	F15 AT	F15 LJB	F15 LEL	F15 3L	F15 5L	F15 7L	F15 TOY	X1 IEL	X1 IDI
U1099	Alg engine fuel coordinators	.47 6.74	***	***	0	0	0	0	0	0	0	0
U1100	Alg turboprop propellers	.62 6.74	***	***	0	0	0	0	0	0	0	0
U1101	Service turboprop propellers	.55 5.18	***	***	0	0	0	0	0	0	0	0

U MAINTAINING TURBOJET AND TURBOFAN ENGINES

U1102	Inspect turbofan engines	2.62 5.12	7	13	19	16	21	22	20	11	13
U1103	Inspect turbojet engines	2.19 5.24	7	6	4	8	6	9	8	12	11
U1104	Motor turbofan engines	1.67 5.56	2	0	1	0	7	9	7	1	5
U1105	Motor turbojet engines	1.49 5.29	***	0	0	0	3	4	3	4	5
U1106	Operate sound suppressors	.44 5.97	***	0	0	0	0	1	0	0	1
U1107	Operate turbofan engines	1.65 6.29	2	0	1	0	8	9	7	1	5
U1108	Operate turbojet engines	1.76 6.55	***	0	0	0	2	4	3	1	5
U1109	Perform turbofan engine trim	.58 7.62	***	0	0	0	1	3	2	0	1
U1110	Perform turbojet engine dry trim	.42 7.44	***	0	0	0	0	0	0	0	0
U1111	Perform turbojet engine wet trim	.42 7.71	***	0	0	0	0	1	0	0	1
U1112	Remove or install turbofan engines	1.96 7.01	2	0	4	5	7	7	7	3	4
U1113	Remove or install turbojet engines	1.72 6.96	2	3	3	5	4	1	3	4	4

V MAINTAINING TOW TARGETS

V1114	Assemble tow targets	1.36 4.68	2	7	6	14	7	3	6	2	2
V1115	Inspect rewind stands	1.04 4.90	2	3	5	8	7	3	5	1	1
V1116	Inspect tow reels	1.10 4.54	2	3	4	5	7	3	5	1	1
V1117	Inspect tow target bridle assemblies	.97 4.72	2	1	2	0	5	3	4	1	1
V1118	Isolate rewind stand malfunctions	.55 5.97	2	0	1	0	3	3	2	0	1
V1119	Isolate tow reel logic module malfunctions	.55 5.85	***	0	0	0	1	1	1	0	0
V1120	Isolate tow reel malfunctions	.42 5.72	2	0	1	0	2	2	2	0	1
V1121	Load or download tow reels	1.00 4.79	2	1	3	3	5	3	4	1	1
V1122	Load or download tow targets	1.29 4.80	2	7	6	11	5	3	5	1	1
V1123	Lubricate rewind stands	.83 3.87	2	0	2	0	4	3	3	0	1
V1124	Operate rewind stands	.79 4.71	2	4	5	11	5	3	5	1	1
V1125	Operate tow reels in flight	.46 5.22	***	0	0	0	0	0	0	0	0
V1126	Operationally check tow reels	.47 4.96	2	0	1	0	1	0	1	0	0
V1127	Pack or unpack tow target assemblies	.62 4.70	2	0	1	0	5	3	4	1	1
V1128	Paint tow targets	.67 2.68	1	0	1	0	1	0	0	0	0
V1129	Perform balance checks of tow targets	1.04 5.02	2	4	4	5	5	3	4	1	1
V1130	Perform preflight inspections of tow target systems	1.10 4.57	2	3	3	8	3	0	2	1	1
V1131	Perform stray voltage checks on cable cutter mechanisms	.44 5.13	2	0	1	3	0	0	0	0	0
V1132	Perform tow target preassembly inspections	.79 5.34	2	4	4	8	4	1	3	1	1
V1133	Record tow target scoring data	.33 4.75	***	0	0	0	0	0	0	0	0
V1134	Remove or install cable cutter cartridges	.62 4.86	2	0	1	0	1	0	0	0	0
V1135	Remove or install rewind stand components	.77 4.89	2	0	2	0	3	3	2	0	1
V1136	Remove or install tow reel components	.99 4.70	2	0	2	0	2	2	2	1	1
V1137	Rewind tow cables	.67 4.75	2	4	6	8	5	3	5	1	1
V1138	Weight test target bridle assemblies	.62 4.87	***	0	0	0	1	2	1	0	1

T Task Task Title X1 X1 IE IO F15 AT1 F15 IJ8 IEL 3L 5L 7L F15 IOT X1 X1 IEL IOT
 Y Ybr

MAINTAINING-OVERHEAD AND AERIAL DELIVERY SYSTEMS														
W1139	Adjust aerial delivery system (ADS) components	.36 5.74	***	0	0	0	0	0	0	0	0	0	0	0
W1140	Adjust dual rail system components	.36 6.30	***	0	0	0	0	0	0	0	0	0	0	0
W1141	Adjust overhead delivery system (ODS) components	.36 4.86	***	0	0	0	0	0	0	0	0	0	0	0
W1142	Inspect ADS components	.45 4.31	***	0	0	0	0	0	0	0	0	0	0	0
W1143	Inspect bomb rack release cables	.33 4.73	2	1	1	0	1	0	1	0	1	0	0	0
W1144	Inspect dual rails	.45 4.73	2	0	1	0	1	0	1	0	1	0	0	0
W1145	Inspect ODS rails	.45 4.41	***	0	0	0	0	0	0	0	0	0	0	0
W1146	Operationally check ADS components	.33 6.38	***	0	0	0	0	0	0	0	0	0	0	0
W1147	Operationally check dual rails	.33 6.30	***	0	0	0	0	0	0	0	0	0	0	0
W1148	Operationally check ODS rails	.33 6.61	***	0	0	0	0	0	0	0	0	0	0	0
W1149	Remove or install ADS components	.36 5.29	***	0	0	0	0	0	0	0	0	0	0	0
W1150	Remove or install dual rail components	.36 5.85	***	0	0	0	0	0	0	0	0	0	0	0
W1151	Remove or install ODS rail components	.36 5.94	***	0	0	0	0	0	0	0	0	0	0	0
W1152	Troubleshoot ADS	.33 6.61	***	0	0	0	0	0	0	0	0	0	0	0
W1153	Troubleshoot dual rails	.33 6.84	***	0	0	0	0	0	0	0	0	0	0	0
W1154	Troubleshoot ODS rails	.33 7.42	***	0	0	0	0	0	0	0	0	0	0	0

MAINTAINING IN-FLIGHT REFUELING (IFR) SYSTEMS														
X1155	Adjust in-flight refueling (IFR) doors	1.56 5.68	2	10	14	8	19	15	16	4	5			
X1156	Inspect IFR boom drogues	1.14 6.00	***	0	0	0	0	1	0	1	1			
X1157	Inspect IFR booms	1.28 4.57	2	0	1	0	4	4	4	3	3			
X1158	Inspect IFR doors	3.74 4.37	18	52	50	41	52	37	45	28	28			
X1159	Inspect IFR hose assemblies	1.01 5.10	***	0	0	0	1	2	1	1	1			
X1160	Inspect IFR pods	.91 5.26	***	0	0	0	2	3	2	1	1			
X1161	Inspect IFR receptacles	3.35 4.51	7	29	29	22	32	29	29	19	20			
X1162	Inspect IFR status test panels	.99 5.00	***	0	0	0	1	5	2	1	2			
X1163	Operationally check IFR boom lights	1.87 4.38	2	6	4	8	4	6	5	4	4			
X1164	Operationally check IFR boom sighting windows	.86 5.26	2	1	1	0	2	1	1	1	1			
X1165	Operationally check IFR doors and lights	2.86 4.74	15	35	34	35	36	24	31	18	17			
X1166	Operationally check IFR pods	.78 5.60	***	0	0	0	1	1	1	0	0			
X1167	Operationally check IFR receptacles	2.78 5.07	7	1	4	5	7	12	8	6	7			
X1168	Operationally check pilot directory indicator (PDI) lights	.72 5.26	***	0	0	0	1	0	0	1	1			
X1169	Perform drogue trail checks	.50 6.07	***	0	0	0	0	0	0	0	0			
X1170	Remove or install IFR boom drogue components	.69 5.26	***	0	0	0	0	0	0	0	0			
X1171	Remove or install IFR boom drogues	.69 5.26	***	0	0	0	0	0	0	0	0			
X1172	Remove or install IFR boom sighting windows	.69 5.26	***	0	0	0	0	0	0	0	0			
X1173	Remove or install IFR door components	1.54 5.33	2	6	9	14	12	11	11	4	5			
X1174	Remove or install IFR doors	2.24 4.92	7	17	29	22	33	24	28	10	10			
X1175	Remove or install IFR hoses	.77 5.26	***	0	0	0	0	0	0	0	0			
X1176	Remove or install IFR pods	.74 5.26	***	0	0	0	0	0	0	0	0			
X1177	Remove or install ruddervators	.68 5.37	***	0	0	0	0	0	0	0	0			

Y	T	Task	Task Title	X1 IE	X1 ID	F15 AII	F15 LJB	F15 DEL	F15 3L	F15 5L	F15 7L	F15 TOI	X1 DEL	X1 TOI
		X1178	Service IFR booms	.67 5.82	***	***	0	0	0	0	0	0	0	0
		X1179	Service IFR pod accumulators	.67 5.26	***	***	0	0	0	0	0	0	0	0

PERFORMING AIRCRAFT REPAIRING FUNCTIONS

V1180	Install carpet in aircraft	1.08 2.86	***	0	0	0	0	0	0	0	0	0	1	1
V1181	Install interior trim	1.19 3.54	2	0	1	3	2	3	3	7	7	7	8	7
V1182	Install interior trim panels	1.72 3.20	2	1	6	5	7	7	7	7	7	7	18	14
V1183	Mask aircraft interior for painting	1.56 3.78	2	3	4	8	5	3	3	5	5	5	7	6
V1184	Paint chocks	2.62 1.31	5	43	44	41	47	23	38	38	38	38	36	31
V1185	Paint glare shields	1.60 2.37	1	19	14	14	18	9	14	14	14	14	7	7
V1186	Paint wheels	2.00 2.28	4	41	38	27	39	20	31	31	31	31	18	17
V1187	Prepare aircraft floors for laying carpet	.91 2.15	***	0	0	0	0	0	0	0	0	0	0	0
V1188	Remove carpet from aircraft	1.09 1.99	***	0	0	0	0	0	0	0	0	0	1	1
V1189	Remove interior trim	1.19 2.77	1	0	4	5	4	2	4	4	4	4	9	7
V1190	Remove interior trim panels	1.77 2.75	1	3	6	8	6	7	6	6	6	6	18	15
V1191	Remove or install glare shields	3.12 3.91	7	19	27	19	32	16	24	24	24	24	20	20
V1192	Remove or install seat components	1.46 4.54	2	4	3	0	4	1	2	2	2	2	8	7
V1193	Remove or install seat covers	2.05 2.52	4	39	43	30	41	21	32	32	32	32	22	18

Report Option Table for Modules

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

Report Option Table for Tasks

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

Description of Reported Module Factors

Col	Factor	Source Vector	Title	Number Members	Mean	S.D.	Max	Min	Valid
1	TITLE		Module Statement						

Description of Reported Task Factors

Col	Factor	Source Vector	Title	Number Members	Mean	S.D.	Max	Min	Valid
1	TITLE		Task Statement						
2	F0014	TF0002/RMN	431X1 Training Emphasis Ratings	78	2.10	1.54	7.17	.09	1193
3	F0013	TF0002/SHN	431X1 Task Difficulty Ratings	70	5.00	1.00	8.07	1.31	1193
4	F0164	TF0011/FGN	F/RF-4 Automated Training Indicators, 1-48 Mos IAFMS	0	6.39	5.34	18.00	1.00	838
5	F0088	GP0095/PMP	F/RF-4 Maintenance Personnel With 1-24 Months IAFMS	52	10.55	18.21	92.31	.00	1193
6	F0089	GP0096/PMP	F/RF-4 Maintenance Personnel With 1-48 Months IAFMS	119	11.64	19.05	91.60	.00	1193
7	F0085	GP0092/PMP	F/RF-4 3-Skill Level Maintenance Personnel	31	11.33	19.43	96.77	.00	1193
8	F0086	GP0093/PMP	F/RF-4 5-Skill Level Maintenance Personnel	153	12.91	18.67	84.31	.00	1193
9	F0087	GP0094/PMP	F/RF-4 7-Skill Level Maintenance Personnel	104	12.87	16.43	79.81	.00	1193

Col	Factor	Source	vector	Title	Number Members	----- Based on All Tasks Mean	Max	Within Range	Min	Valid
10	F0037	CP0043/BMP		All F/R-4 Maintenance Personnel	294	12.71	79.93	.00		1193
11	F0050	CP0056/BMP		All 431x1 First-Enlistment Personnel	1187	11.60	88.29	.00		1193
12	F0049	CP0055/BMP		All 431x1 Maintenance Personnel	2483	11.55	77.25	.00		1193

ASCC 431XX tasks are presented in USAF Job Inventory order under Duty headings with percent of F-4 maintenance personnel TAFMS and skill level group members performing tasks, the 431X relative task difficulty, training emphasis and F-4 ATI ratings presented to the right of each task.

Note that tasks are listed in alphabetical order under each Duty heading so that tasks may be easily located and cross-referenced. Differences between groups may be highlighted where there are large differences in percent members performing each task across the various groups.

I Task	X1	X1	F-4	F-4	F-4	F-4	F-4	X1	X1
V Mbr	TE	TO	ATI	1JB	IEL	3A	5L	7L	IEL TOT

ORGANIZING AND PLANNING

A 1	Coordinate aircraft launch and recovery times with aircrews	1.71 4.37	2	13	8	13	13	25	17	16	19
A 2	Coordinate cannibalization of parts with material control	1.83 5.20	2	8	5	3	11	34	18	11	18
A 3	Coordinate maintenance with aircrews	1.14 4.97	2	12	10	16	12	31	19	16	20
A 4	Determine budget requirements	.12 7.90	2	2	2	3	3	10	5	3	5
A 5	Determine requirements for space, personnel, equipment, or supplies	.81 6.34	2	8	4	6	10	38	19	6	16
A 6	Determine work priorities	3.14 5.48	7	12	14	16	33	75	46	21	41
A 7	Develop equipment maintenance schedules	1.04 5.77	2	4	3	10	7	14	10	4	9
A 8	Develop inputs to mobility plans	.28 6.06	2	4	2	6	3	13	7	2	5
A 9	Develop inspection schedules	1.06 6.26	2	4	4	10	7	18	11	5	10
A 10	Develop organizational charts	.53 5.54	2	2	1	3	3	10	5	3	6
A 11	Develop self-inspection programs	.85 6.62	2	6	3	6	6	26	13	5	13
A 12	Develop work procedures	1.97 5.49	2	6	6	13	11	35	20	9	20
A 13	Establish inspection procedures	1.33 5.90	2	10	8	10	12	21	15	9	14
A 14	Establish maintenance procedures	1.26 5.91	2	12	8	10	10	28	16	9	16
A 15	Establish performance standards	1.36 5.89	2	8	3	10	10	33	18	6	17
A 16	Establish policies, such as office instructions (OI) or standard operating procedures (SOP)	.37 6.36	2	4	3	3	6	15	9	2	9
A 17	Establish publication libraries	.49 6.39	2	2	2	6	3	7	4	3	5
A 18	Establish work schedules	1.35 4.64	2	2	3	6	10	53	25	6	23
A 19	Participate in meetings, such as staff meetings, briefings, conferences, or workshops	1.32 4.50	2	10	13	23	20	55	33	19	33
A 20	Plan equipment maintenance requirements	.72 5.28	2	2	3	3	6	13	8	4	8
A 21	Plan facility maintenance requirements	.31 5.06	2	2	1	3	3	12	6	2	6
A 22	Plan layouts of facilities	.24 5.61	2	2	1	3	3	10	5	2	5
A 23	Plan safety programs	1.31 5.34	2	4	2	6	7	16	10	3	8
A 24	Plan security programs	.45 5.42	2	0	1	0	4	8	5	2	4
A 25	Prepare agenda for meetings, such as conferences, workshops, or staff meetings	.46 6.52	000	0	0	0	5	14	7	2	7
A 26	Prepare briefings	.69 6.13	2	0	1	0	7	25	12	4	13
A 27	Prepare unit orientation programs	.40 5.04	000	0	0	0	3	12	5	2	5
A 28	Prepare work assignments	1.23 4.82	2	2	4	3	14	52	27	6	23

Y Task
Y Job

Task Title

		X1 TE	X1 TD	F-4 ATI	F-4 LJB	F-4 LEL	F-4 3L	F-4 5L	F-4 7L	F-4 TOT	X1 LEL	X1 TOT
A 29	Schedule temporary duty	-26	5.18	000	0	0	0	3	16	7	2	7
A 30	Write job descriptions	-58	5.69	2	4	3	6	5	13	8	3	8
A 31	Write unit disaster preparedness plans	-15	6.76	2	2	1	3	2	4	3	2	3

DIRECTING AND IMPLEMENTING

B 32	Assign personnel to duty positions	1.01	4.87	000	0	0	3	8	31	16	3	16
B 33	Conduct briefings	-68	5.28	2	2	3	0	7	34	16	4	17
B 34	Conduct meetings, such as conferences, workshops, staff meetings	-22	5.46	2	2	1	3	3	16	7	2	8
B 35	Counsel personnel	2.09	6.02	2	4	6	13	23	74	40	7	36
B 36	Direct development or maintenance of status indicators, such as boards, graphs, or charts	-56	4.62	2	2	4	10	7	18	11	3	11
B 37	Direct maintenance of equipment	1.24	5.62	2	2	4	6	16	33	21	7	18
B 38	Direct maintenance of facilities	-33	4.91	000	0	0	0	4	12	6	2	7
B 39	Direct maintenance of publication libraries	-48	6.10	2	0	1	3	3	9	5	2	5
B 40	Direct maintenance of supply levels	-54	6.55	000	0	0	0	2	6	3	2	4
B 41	Direct utilization of equipment	1.03	5.53	2	2	3	6	9	26	15	5	13
B 42	Direct utilization of facilities	-53	5.30	2	2	1	6	4	12	7	3	7
B 43	Direct utilization of supplies	1.01	5.72	2	2	3	10	6	16	10	4	9
B 44	Implement cost-reduction programs	-73	5.53	2	2	1	3	5	10	6	1	5
B 45	Implement quality control standards	1.18	6.05	2	4	4	6	10	28	16	4	12
B 46	Implement safety programs	1.82	5.66	2	2	2	3	10	33	17	4	13
B 47	Implement security programs	1.49	5.54	2	0	1	3	6	17	10	2	7
B 48	Implement self-inspection programs	-91	5.71	000	0	0	0	5	25	11	2	12
B 49	Implement suggestion programs	1.74	5.56	2	2	2	0	5	10	6	2	7
B 50	Initiate personnel action requests	-29	4.74	2	2	2	3	4	10	6	2	5
B 51	Interpret policies	1.09	5.80	2	2	1	3	7	32	16	4	13
B 52	Orient newly assigned personnel	3.31	4.16	7	6	13	13	31	56	37	18	36
B 53	Prepare budget requests	-09	7.56	2	2	1	3	2	7	4	1	3
B 54	Write correspondence	1.59	5.90	2	4	3	3	7	24	13	4	13

INSPECTING AND EVALUATING

C 55	Analyze workload requirements	1.03	5.92	2	6	3	6	7	37	17	5	14
C 56	Certify status of parts, such as repairable, serviceable, or condemned	2.95	5.23	7	10	20	19	28	52	35	21	30
C 57	Evaluate administrative procedures	-15	6.05	2	2	1	3	3	8	4	2	5
C 58	Evaluate compliance with performance standards	1.31	5.67	2	2	2	6	10	43	21	4	18
C 59	Evaluate emergency procedures	1.91	5.63	2	2	1	0	7	20	11	3	11
C 60	Evaluate inspection procedures	1.64	5.96	2	4	3	6	8	21	13	6	14
C 61	Evaluate inspection reports	-96	5.59	2	2	1	6	8	17	11	3	10
C 62	Evaluate job descriptions	-74	5.57	2	4	3	3	5	13	7	3	7
C 63	Evaluate maintenance data collection (MDC) reports	1.35	5.35	2	2	2	6	7	16	10	4	10
C 64	Evaluate maintenance of publication libraries	-41	5.84	000	0	0	0	2	7	3	2	5
C 65	Evaluate maintenance production reports	-36	5.74	000	0	0	0	2	12	5	2	5

Tsk	Y Nbr	Task Title	X1 IE	X1 ID	F-4 ATC	F-4 IJ8	F-4 IEL	F-4 3L	F-4 5L	F-4 7L	F-4 TOI	X1 IEL	X1 IOI
C 66		Evaluate material deficiency reports	.72 6.21		2	2	2	1	0	4	4	2	5
C 67		Evaluate procedures, such as procedures for storage, inventory, or inspection of property items	.47 5.85		2	2	2	1	3	7	5	2	6
C 68		Evaluate safety programs	1.54 5.72		2	2	2	1	0	5	8	2	7
C 69		Evaluate security programs	1.14 5.81		2	2	2	1	0	3	4	2	5
C 70		Evaluate self-inspection programs	.36 5.71		2	2	2	2	0	3	8	3	9
C 71		Evaluate suggestions	.73 6.38		2	2	2	2	4	17	9	2	8
C 72		Evaluate technical order improvement reports	.91 6.09		2	2	2	1	0	3	6	2	6
C 73		Evaluate unit disaster preparedness plans	.19 6.09		***	0	0	0	1	6	3	1	3
C 74		Evaluate use of equipment	1.29 5.08		2	6	4	10	8	21	13	5	12
C 75		Evaluate use of facilities	.31 5.28		2	4	2	6	5	12	7	3	7
C 76		Evaluate use of supplies	1.12 5.22		2	2	2	10	4	13	8	4	8
C 77		Evaluate work schedules	.68 5.04		***	0	0	0	6	20	10	2	10
C 78		Indorse airman performance reports (APR)	.81 5.59		***	0	0	0	11	38	19	2	17
C 79		Initiate unsatisfactory reports	1.03 5.90		***	0	0	0	5	16	9	1	8
C 80		Investigate incidents	.42 6.60		2	2	1	0	4	15	8	2	8
C 81		Perform activity inspections	.37 6.18		2	8	3	8	12	9	9	8	11
C 82		Perform deficiency analysis	.28 6.99		2	0	1	0	3	5	3	2	3
C 83		Perform inprocess inspections	1.46 4.90		2	4	6	6	12	38	21	5	17
C 84		Perform personnel proficiency evaluations	.94 5.29		2	2	2	3	8	27	14	2	12
C 85		Perform production inspections	.35 5.49		2	2	3	6	5	9	7	2	6
C 86		Perform quality verification inspections (QVI)	.53 5.76		2	2	1	0	6	11	7	2	6
C 87		Perform self-inspections	1.42 5.33		2	8	11	10	18	35	23	13	23
C 88		Review correspondence	.77 4.49		2	2	1	3	4	25	11	2	13
C 89		Review maintenance data, such as equipment record forms	3.12 4.51		7	13	18	19	29	53	37	29	38
C 90		Verify maintenance management information and control system (MHICS) special certification/inspection listings	.86 4.96		2	4	3	3	9	28	15	3	12
C 91		Write APR	3.54 7.07		7	2	7	6	36	72	46	5	37
C 92		Write civilian performance appraisals	.31 5.79		***	0	0	0	2	2	2	1	2
C 93		Write inspection reports	.83 5.84		2	2	1	3	3	15	7	2	7
C 94		Write recommendations for awards or decorations	2.08 7.84		***	0	0	0	18	57	30	2	24
C 95		Write replies to inspection reports	2.09 6.34		2	0	1	3	8	31	16	3	14
C 96		Write special reports	.46 6.80		***	0	0	0	2	11	5	1	7

TRAINING

C 97		Administer tests	.79 3.99		2	0	1	6	3	12	6	1	6
C 98		Assign course instructors	.28 5.04		***	0	0	0	1	3	2	0	2
C 99		Assign on-the-job training (OJT) trainers	1.40 4.70		***	0	0	0	5	19	10	2	11
C 100		Conduct Field Training Detachment (FTD) training	.51 6.50		***	0	0	0	1	6	3	1	3
C 101		Conduct MAJCOM training	.46 6.07		2	0	1	3	1	2	2	1	2
C 102		Conduct OJT	3.99 5.57		11	2	14	16	31	49	36	18	34
C 103		Conduct resident course training	.59 5.96		***	0	0	0	3	6	3	1	3
C 104		Conduct safety training	2.41 5.04		7	0	1	0	8	24	13	4	12
C 105		Conduct security training	1.51 5.13		2	2	2	3	5	10	6	2	7
C 106		Conduct unit classroom training	.78 6.03		2	2	1	3	3	11	6	1	4
C 107		Coordinate training schedules with affected activities	1.05 5.82		2	0	1	0	5	17	9	1	8
C 108		Counsel trainees on training progress	3.08 4.79		7	0	4	3	25	53	32	7	27

Task Title	Y	X1 TE	X1 TD	F-4 ATI	F-4 1JB	F-4 1EL	F-4 3L	F-4 5L	F-4 7L	F-4 TOI	X1 1EL	X1 TOI
0 109 Determine FID course training requirements		.64 5.60		000	0	0	0	3	12	6	1	6
0 110 Determine MAJCOM course training requirements		.33 6.43		2	2	1	3	2	6	3	1	2
0 111 Determine OJT requirements		1.88 5.48		2	2	3	3	10	19	13	2	11
0 112 Determine resident course training requirements		.36 5.86		000	0	0	0	3	5	3	1	3
0 113 Determine unit course training requirements		.40 5.44		000	0	0	0	3	7	4	1	3
0 114 Develop career development course (CDC) curricula		.58 5.73		000	0	0	0	3	3	3	1	2
0 115 Develop FID course curricula		.31 6.93		000	0	0	0	1	4	2	1	2
0 116 Develop MAJCOM course curricula		.22 6.92		000	0	0	0	2	3	2	1	1
0 117 Develop resident course curricula		.36 6.30		000	0	0	0	1	2	1	1	2
0 118 Develop training aids		1.24 5.92		000	0	0	3	4	13	7	1	7
0 119 Develop unit training course curricula		.53 6.81		000	0	0	0	1	3	2	1	2
0 120 Direct FID programs		.23 6.69		000	0	0	0	1	2	1	1	1
0 121 Direct OJI programs		.72 6.14		000	0	0	0	2	6	3	1	3
0 122 Direct resident course training programs		.45 6.00		000	0	0	0	2	2	2	1	1
0 123 Evaluate instructor performance		1.76 4.90		2	2	1	0	5	5	4	4	6
0 124 Evaluate training progress of students		1.77 5.13		2	0	1	0	6	24	12	2	11
0 125 Evaluate training techniques		1.67 5.99		000	0	0	0	5	9	6	2	7
0 126 Maintain study reference files		.92 4.61		000	0	0	0	2	5	3	1	4
0 127 Maintain training records such as charts, graphs, files		2.03 5.74		2	2	1	3	12	31	18	4	15
0 128 Plan OJT		1.49 5.64		000	0	0	0	3	16	7	2	8
0 129 Prepare lesson plans		.53 6.69		000	0	0	0	3	11	5	1	5
0 130 Prepare training reports		.59 6.29		000	0	0	0	2	6	3	1	3
0 131 Score tests		.73 3.06		000	0	0	0	1	11	4	1	5
0 132 Select individuals for specialized training		.60 4.85		000	0	0	0	2	16	7	1	5
0 133 Write test questions		.56 5.57		000	0	0	0	3	1	7	3	4

E MAINTAINING FORMS AND RECORDS

E 134 Make entries on AF Forms 1284 (Training Quality Report (TOR))	.99 4.09	2	2	1	0	5	13	7	1	5
E 135 Make entries on AF Forms 1297 (Temporary Issue Receipt)	3.78 2.07	10	27	32	26	42	53	44	30	39
E 136 Make entries on AF Forms 1492 (Danger)	3.68 3.14	11	10	14	6	17	34	22	17	21
E 137 Make entries on AF Forms 2003 (Issue/Inn in Request)	5.26 3.34	11	12	21	13	36	43	36	29	37
E 138 Make entries on AF Forms 2406 (Maintenance Preplan)	3.12 3.55	7	4	10	0	12	20	13	5	11
E 139 Make entries on AF Forms 2407 (Weekly/Daily Flying Schedule Coordination)	.86 4.56	000	0	0	0	4	19	9	2	6
E 140 Make entries on AF Forms 2413 (Supply Control Log)	3.86 3.28	11	6	10	10	16	23	18	19	25
E 141 Make entries on AF Forms 2417 (Technical Inspection Points Computation)	.40 6.14	2	2	1	3	1	0	1	1	1
E 142 Make entries on AF Forms 2418 (Personnel Evaluation and Overall MSEF Points Computation)	.27 5.60	000	0	0	0	1	0	0	1	1
E 143 Make entries on AF Forms 2420 (Quality Control Inspection Summary)	1.01 3.94	000	0	0	0	4	8	5	1	4
E 144 Make entries on AF Forms 2421 (Equipment Discrepancies)	2.74 3.21	7	15	17	13	20	13	17	22	20
E 145 Make entries on AF Forms 2426 (Training Request and Completion Notification)	2.08 3.03	2	6	7	0	12	22	15	5	16
E 146 Make entries on AF Forms 264 (MMICS Job/Status Document)	.64 4.46	2	2	2	0	2	4	2	2	3

Task Title	X1	X1	F-4	F-4	F-4	F-4	F-4	X1	X1
	TE	TO	ATI	1J8	1EL	3L	5L	7L	1EL
E 176 Make entries on DD Forms 365-4 (Weight and Balance Clearance Form F)	.77	6.49	000	0	0	0	1	5	2

F PERFORMING ADMINISTRATIVE FUNCTIONS

F 177 Maintain equipment or aircraft status reports	2.42	4.63	7	10	12	13	11	25	16	14	17
F 178 Maintain master identification (ID) listings, such as personnel or equipment listings	.33	4.64	000	0	0	0	3	11	5	3	8
F 179 Maintain precision measurement equipment (PME) calibration schedules	1.72	4.75	2	2	1	3	5	6	5	3	6
F 180 Maintain preventive maintenance inspection (PMI) listings	.47	4.91	2	2	1	3	1	4	2	2	2
F 181 Maintain standard Air Force publications, regulations, or manuals	2.92	5.62	7	0	4	10	5	16	9	6	11
F 182 Maintain status indicators, such as boards, graphs, or charts	1.42	4.70	2	2	2	3	9	23	14	5	12
F 183 Maintain technical order (TO) files	3.47	5.99	7	4	5	6	7	17	10	9	14
F 184 Maintain time compliance technical order (TCO) requirements	2.04	5.73	2	6	7	6	10	10	10	9	10
F 185 Maintain vehicle control logs	2.44	3.85	7	0	3	0	8	13	9	10	12
F 186 Prepare aircraft impound or quarantine recommendations	1.01	4.95	2	4	2	3	3	14	7	2	5
F 187 Prepare materiel deficiency reports	2.49	5.84	7	6	4	3	9	14	11	4	10
F 188 Update maintenance management information and control systems (MMICS) work center listings	.87	4.92	2	4	2	0	5	20	10	2	8

G PERFORMING SUPPLY FUNCTIONS

G 189 Inventory items, such as supplies, equipment, or tools	4.41	4.13	12	29	39	39	41	40	40	40	40
G 190 Maintain bench stock parts or equipment levels	2.87	5.06	7	4	7	6	8	7	7	9	9
G 191 Maintain property custody authorization/custody receipt listings (CA/CRL)	.85	5.87	2	4	3	6	2	11	5	2	6
G 192 Maintain tool cribs	2.64	6.04	7	4	5	10	7	7	7	13	13
G 193 Order parts by computer	2.83	5.10	7	6	6	6	10	6	8	7	6
G 194 Order parts by voice communications	4.47	3.91	11	19	23	16	26	32	28	37	37
G 195 Pick up or deliver supplies, equipment, or tools from supply points	2.96	3.36	7	29	26	23	32	27	29	27	27
G 196 Research supply publications, such as microfiche, illustrated parts breakdown (IPB) or quick reference lists	4.12	5.40	12	25	30	32	34	31	33	25	28
G 197 Verify availability of parts by computer	1.63	4.95	2	2	3	3	5	6	5	3	3
G 198 Verify sign-in from maintenance (DIPM) document listings (R-26)	2.23	4.99	7	2	5	6	6	11	7	7	11
G 199 Verify priority monitor reports (O-18)	1.41	5.32	2	0	3	3	4	9	5	3	8

Tsk	Task Title	X1	X1	F-4	F-4	F-4	F-4	F-4	F-4	X1	X1
Y Nbr		TS	TD	ATI	1J8	1EL	3L	5L	7L	TOI	1EL

PERFORMING AIRFRAME AND GENERAL AIRCRAFT MAINTENANCE

H 200	Adjust access door latching mechanisms	4.76	4.56	11	27	24	19	33	34	32	36
H 201	Adjust access door linkage	4.55	4.98	11	23	23	26	27	30	28	26
H 202	Adjust access hatch latching mechanisms	3.46	4.73	7	12	12	13	12	13	13	16
H 203	Adjust access hatch linkage	3.06	5.03	7	8	7	10	8	12	9	11
H 204	Adjust aft cargo door latching mechanisms	1.88	6.04	2	2	1	0	1	3	1	3
H 205	Adjust aft cargo ramp latching mechanisms	1.81	5.83	000	0	0	0	0	0	0	0
H 206	Adjust aft cargo ramp linkage	1.73	6.18	000	0	0	0	0	0	0	0
H 207	Adjust air deflector door components	1.96	5.49	2	4	3	0	4	6	4	4
H 208	Adjust bomb bay door latching mechanisms	1.79	6.14	000	0	0	0	0	0	0	0
H 209	Adjust bomb bay door linkage	1.63	6.12	000	0	0	0	0	0	0	0
H 210	Adjust canopy cables	2.51	6.56	7	8	7	3	9	5	7	6
H 211	Adjust canopy latching mechanisms	3.62	6.48	7	13	16	10	17	7	13	15
H 212	Adjust canopy linkage	3.60	6.62	7	12	13	10	16	7	12	11
H 213	Adjust cargo compartment pressure door latching mechanisms	1.64	5.69	000	0	0	0	0	0	0	0
H 214	Adjust cargo compartment pressure door linkage	1.64	6.06	000	0	0	0	0	0	0	0
H 215	Adjust center cargo door latching mechanisms	1.68	6.14	2	2	1	3	0	0	0	1
H 216	Adjust crew entrance door actuating mechanisms	1.79	5.91	2	2	1	3	0	0	0	2
H 217	Adjust crew entrance door carriage mechanisms	1.83	5.83	000	0	0	0	0	0	0	1
H 218	Adjust crew entrance door latching mechanisms	1.91	5.60	2	2	2	3	1	1	1	3
H 219	Adjust crew entry ladders	3.06	4.47	7	13	18	16	18	13	16	25
H 220	Adjust drag chute door latching mechanisms	4.23	6.02	12	40	42	42	45	30	39	8
H 221	Adjust drag chute door linkage	4.06	5.95	12	27	32	32	35	26	31	6
H 222	Adjust forward cargo ramp latching mechanisms	1.46	5.28	000	0	0	0	0	0	0	0
H 223	Adjust forward cargo ramp linkage	1.46	5.15	000	0	0	0	0	0	0	0
H 224	Adjust forward cargo visor latching mechanisms	1.46	5.11	2	2	1	3	0	0	0	0
H 225	Adjust forward cargo visor linkage	1.47	4.95	2	2	1	3	0	0	0	0
H 226	Adjust gun purge doors	1.62	5.33	2	6	4	6	4	2	3	2
H 227	Adjust liferaft door release linkage or latching mechanisms	1.60	5.32	2	2	1	3	0	0	0	0
H 228	Adjust photoflash doors	1.92	5.47	2	8	6	0	7	6	6	1
H 229	Adjust pressure door seals	1.72	5.26	2	6	3	3	2	0	1	2
H 230	Adjust ram air turbine (RAT) doors	2.63	5.83	7	6	3	3	3	5	4	2
H 231	Adjust seat locking mechanisms	1.73	5.31	2	2	2	0	1	1	1	5
H 232	Adjust side cargo door latching mechanisms	1.69	5.32	000	0	0	0	0	0	0	0
H 233	Adjust side cargo door linkage	1.47	5.47	000	0	0	0	0	0	0	0
H 234	Adjust sliding window linkage or latching mechanisms	1.77	5.60	000	0	0	0	0	0	0	0
H 235	Adjust tailcone latching mechanisms	1.83	5.60	2	4	5	6	4	3	4	3
H 236	Adjust troop door carriage mechanisms	1.64	5.44	000	0	0	0	0	0	0	0
H 237	Adjust troop door linkage or latching mechanisms	1.59	5.47	000	0	0	0	0	0	0	0
H 238	Adjust upper deck access ladder actuating mechanisms	1.47	5.30	000	0	0	0	0	0	0	0
H 239	Adjust upper deck access ladder latching mechanisms	1.50	5.13	000	0	0	0	0	0	0	0
H 240	Adjust weapons bay moveable bulkhead	1.27	5.02	000	0	0	0	0	0	0	0
H 241	Adjust wing fold latching mechanisms	2.73	5.86	7	21	24	23	28	24	26	4
H 242	Apply corrosion preventive compounds	4.96	3.58	12	42	41	48	42	39	42	34

Y	Task	Task Title	X1 TE	X1 TO	F-4 ATI	F-4 LJB	F-4 LEL	F-4 3L	F-4 5L	F-4 7L	F-4 TOT	X1 LEL	X1 TOT
M 243	Clean external surfaces of aircraft, other than transparent surfaces		6.32 3.71		18	42	59	48	59	60	51	71	56
M 244	Clean interior of aircraft, such as crew compartments or cargo compartments		4.35 3.84		12	29	39	29	39	24	33	51	39
M 245	Clean transparent surfaces		5.72 3.28		18	46	52	58	46	37	45	63	50
M 246	Debrief aircrews		3.13 4.80		7	6	11	16	13	31	21	21	21
M 247	Deliver parachutes		2.24 1.92		5	21	30	29	34	36	34	10	10
M 248	Download pods		2.74 3.31		15	17	30	29	31	20	27	27	22
M 249	Fold or erect vertical fins		1.49 5.12		2	2	3	3	3	1	2	3	2
M 250	Inspect access doors or hatches		5.41 3.88		18	58	66	58	65	54	60	70	61
M 251	Inspect access panels		5.88 3.71		18	62	67	68	67	63	65	77	68
M 252	Inspect aft cargo door or ramp mechanical components		2.14 5.23		7	0	1	0	0	1	1	3	2
M 253	Inspect aft cargo ramp seals		2.08 5.55		2	0	3	0	1	0	1	2	2
M 254	Inspect aircraft for corrosion		5.99 4.90		18	71	74	65	69	54	63	74	64
M 255	Inspect antennas		4.53 3.85		18	69	67	68	62	50	58	67	56
M 256	Inspect bomb bay door mechanical systems		2.08 4.77		000	0	0	0	0	0	0	4	4
M 257	Inspect bulkhead pressure doors		2.00 4.79		000	0	0	3	1	0	1	4	3
M 258	Inspect canopy jettison system components		4.85 5.30		12	37	38	35	44	34	39	46	41
M 259	Inspect canopy mechanical system components		5.24 5.30		18	50	52	48	58	48	53	51	47
M 260	Inspect cargo compartment pressure doors		2.01 4.85		000	0	0	0	0	0	0	1	1
M 261	Inspect crew entrance door mechanical components		2.44 4.96		7	4	4	6	3	3	3	11	8
M 262	Inspect crew entry ladders		4.59 3.50		18	46	55	58	51	44	49	50	43
M 263	Inspect drachute systems		4.72 4.80		18	71	73	74	69	60	66	18	16
M 264	Inspect ejection systems		4.97 5.60		12	31	41	35	42	44	42	44	39
M 265	Inspect forward cargo ramp mechanical components		1.76 5.18		000	0	0	0	0	0	0	1	1
M 266	Inspect forward cargo visor mechanical components		1.56 4.54		000	0	0	0	0	0	0	1	0
M 267	Inspect galleys		1.67 4.32		000	0	0	0	0	0	0	1	1
M 268	Inspect gun purge doors		2.64 4.01		7	12	13	13	15	14	15	7	8
M 269	Inspect liferaft door release mechanisms		1.82 4.07		000	0	0	0	0	0	0	0	0
M 270	Inspect liferaft storage systems		1.67 4.23		2	2	1	0	1	0	0	1	1
M 271	Inspect magnetic chip detectors		4.00 3.54		11	2	1	0	3	4	3	21	22
M 272	Inspect overwing fairing seals		2.67 4.07		7	4	3	0	7	11	7	13	13
M 273	Inspect overwing fairings		2.85 4.30		7	2	3	3	6	10	7	15	14
M 274	Inspect pressure door seals, such as crew entry door or visor seals		2.09 4.10		2	10	10	13	10	7	9	14	11
M 275	Inspect radomes		5.19 3.73		18	67	68	68	63	55	60	47	43
M 276	Inspect RAI doors		3.99 3.82		11	19	26	19	24	21	22	6	6
M 277	Inspect relief facilities		2.04 3.63		000	0	0	0	0	2	1	9	6
M 278	Inspect seat locking mechanisms		2.87 4.33		7	8	13	13	14	13	13	22	19
M 279	Inspect seats, seatbelts, inertial reels, or shoulder harnesses		5.87 4.51		18	58	60	65	55	58	56	70	59
M 280	Inspect sextant or flare pistol mounts		1.45 3.63		000	0	0	0	0	1	0	2	1
M 281	Inspect slide cargo door mechanical components		1.69 4.22		000	0	0	0	0	0	0	1	1
M 282	Inspect sliding window mechanisms or rollers		1.92 4.37		2	2	2	0	1	0	1	2	2
M 283	Inspect tailcone latching mechanisms		2.36 4.40		7	15	15	26	10	3	10	7	6
M 284	Inspect thermal flash protection curtains or panels		1.74 3.76		2	2	2	3	1	0	1	3	3
M 285	Inspect thermal flash protection storage systems		1.69 3.80		000	0	0	0	0	0	0	1	2
M 286	Inspect tools or test equipment		5.01 3.94		18	46	55	52	58	49	54	58	52
M 287	Inspect troop door mechanical components		1.83 4.46		000	0	0	0	0	0	0	1	1
M 288	Inspect upper deck access ladders		1.86 4.09		2	0	1	0	0	0	0	1	1

T	Task	Task Title	X1 TS	X1 TO	F-4 ATL	F-4 LJ8	F-4 LJL	F-4 3L	F-4 5L	F-4 7L	F-4 TOT	X1 LJL	X1 TOT
M 288	Inspect weapons bay launcher support assemblies		1.45 4.55		2		0	2	0	3	2	2	3 2
M 290	Inspect weapons bay movable bulkheads		1.37 3.98		000		0	0	0	0	0		1 1
M 291	Inspect weapons bay spoiler systems		1.36 4.50		000		0	0	0	0	0		1 0
M 292	Inspect weapons launchers, rails or pylons		2.94 4.43		15		29	34	29	34	25	30	23 23
M 293	Inspect windows, windshields or canopies		5.13 4.19		18		65	69	77	65	51	61	68 57
M 294	Inspect wing fold mechanical components		4.45 4.57		18		75	66	61	67	53	61	13 13
M 295	Inspect work tables		2.45 3.37		7		2	3	0	5	3	4	4 4
M 296	Install aft sections		3.62 5.95		7		23	26	26	27	24	26	32 25
M 297	Install aircraft hardware, such as screws or fasteners		6.28 3.17		18		83	83	81	80	57	72	83 70
M 298	Install liferaft door release linkage or latching mechanism components		1.85 6.00		000		0	0	0	1	2	1	2 1
M 299	Install overwing fairing seals		2.47 5.58		7		2	2	3	3	4	3	8 9
M 300	Interpret system graphs or charts		2.09 5.79		2		0	3	3	4	9	5	7 8
M 301	Interpret system layout drawings or blueprints		1.18 6.06		2		2	4	6	6	6	6	8 8
M 302	Interpret system schematics		2.60 6.62		7		4	8	6	11	16	12	7 9
M 303	Load cargo		1.10 4.09		2		2	1	3	1	0	1	4 4
M 304	Lubricate aircraft components		6.44 4.08		18		75	76	77	73	56	67	82 67
M 305	Operationally check aft cargo doors or ramps		1.32 5.22		2		4	1	0	0	1	1	3 2
M 306	Operationally check air deflector doors		1.51 5.00		2		4	3	0	2	1	1	4 4
M 307	Operationally check aircraft cargo hoists		.59 5.13		000		0	0	0	1	0	1	1 1
M 308	Operationally check bleed air systems		2.26 4.94		7		13	15	6	16	20	16	15 16
M 309	Operationally check bomb bay doors		1.17 4.56		000		0	0	0	1	0	0	3 3
M 310	Operationally check bulkhead pressure doors		1.13 4.70		000		0	0	0	3	2	2	5 4
M 311	Operationally check canopies		5.40 4.13		18		69	72	71	65	50	61	68 56
M 312	Operationally check cargo compartment pressure doors		1.23 4.74		000		0	0	0	1	1	1	2 1
M 313	Operationally check crew entrance doors or ladders		2.94 3.78		7		23	27	29	25	20	24	29 23
M 314	Operationally check dragchute release systems		4.27 4.38		18		62	65	68	65	51	60	16 14
M 315	Operationally check forward cargo door complexes		1.13 4.88		000		0	0	0	0	1	0	1 1
M 316	Operationally check gun purge doors		1.01 4.54		2		2	3	0	5	2	3	3 3
M 317	Operationally check instrument systems		1.95 5.24		2		15	13	23	13	23	17	22 19
M 318	Operationally check liferaft release systems		1.04 5.11		000		0	0	0	0	0	0	1 1
M 319	Operationally check overwing fairing seals		1.45 4.54		000		0	0	3	1	2	2	4 5
M 320	Operationally check overwing fairings		1.65 4.56		000		0	0	0	2	2	2	4 4
M 321	Operationally check photoflash doors		1.36 4.23		2		6	6	0	9	7	7	2 2
M 322	Operationally check RAI doors		2.67 3.99		7		19	16	16	16	18	17	4 4
M 323	Operationally check stabilizer struts		1.32 4.26		2		2	5	3	5	2	4	6 4
M 324	Operationally check troop doors		1.36 4.47		2		0	1	0	0	0	0	1 0
M 325	Operationally check weapons bay spoiler systems		.86 4.52		2		0	1	0	3	2	2	1 1
M 326	Operationally check wing fold systems		3.19 4.39		15		38	41	35	42	35	39	6 6
M 327	Perform chip detector ohm tests on aircraft components, other than mag plugs		1.35 4.89		2		2	2	3	1	1	1	2 2
M 328	Perform hardness critical procedures (HCP) ohm checks on aircraft components		.71 5.86		000		0	0	0	0	0	0	1 0
M 329	Perform minor maintenance on tools or test equipment		3.35 3.67		7		23	29	32	34	28	31	31 29
M 330	Polish aircraft surfaces		3.81 3.32		12		38	44	48	36	25	33	46 35
M 331	Position disabled aircraft equipment for in-flight emergencies		2.22 4.74		7		8	12	6	12	10	11	8 8
M 332	Prepare aircraft for munitions loading		2.91 4.53		7		13	10	13	9	9	10	7 8
M 333	Prepare aircraft for munitions unloading		2.56 4.49		7		10	7	10	6	6	6	5 6
M 334	Recover dragchutes		2.50 2.92		3		23	26	32	23	15	21	11 9

Task Title	Y	Nbr	X1 IE	X1 IO	F-4 AT	F-4 JLB	F-4 JEL	F-4 3L	F-4 5L	F-4 7L	F-4 IOI	X1 IEL	X1 IOI
M 335 Remove aft sections			3.72 5.73		11	23	27	23	31	27	29	34	24
M 336 Remove aircraft hardware, such as screws or fasteners			6.46 3.24		18	79	82	81	80	59	73	82	70
M 337 Remove liferaft door release linkage or latching mechanism components			1.28 5.01		2	0	1	0	1	0	0	1	1
M 338 Remove minor scratches from transparent surfaces			2.99 5.18		7	13	10	10	11	15	13	12	11
M 339 Remove or install access door latching mechanisms			3.63 4.77		7	23	24	26	31	24	28	26	25
M 340 Remove or install access door linkage			3.40 4.66		7	21	24	23	27	20	24	19	19
M 341 Remove or install access door pressure seals			1.77 4.86		2	4	9	3	11	4	7	6	5
M 342 Remove or install access hatch latching mechanisms			1.92 4.80		2	2	2	0	3	4	3	7	6
M 343 Remove or install access hatch linkage			1.72 4.93		2	0	2	3	2	2	2	6	4
M 344 Remove or install access hatch pressure seals			1.55 4.70		2	6	4	3	3	3	3	3	3
M 345 Remove or install access panels			5.74 3.77		18	73	72	81	71	59	68	73	63
M 346 Remove or install aft cargo door latching mechanisms			1.29 4.60		***	0	0	0	0	0	0	2	1
M 347 Remove or install aft cargo door linkage			1.29 4.74		***	0	0	0	0	0	0	1	1
M 348 Remove or install aft cargo door or ramp pressure seals			1.28 4.84		***	0	0	0	0	0	0	0	0
M 349 Remove or install aft cargo doors or ramps			1.31 4.84		***	0	0	0	0	0	0	1	0
M 350 Remove or install aft cargo ramp latching mechanisms			1.27 4.84		***	0	0	0	0	1	0	0	0
M 351 Remove or install aft cargo ramp linkage			1.27 5.02		***	0	0	0	0	0	0	0	0
M 352 Remove or install air deflector door components			1.74 5.04		2	2	3	0	2	5	3	5	6
M 353 Remove or install air deflector doors			1.82 4.92		2	2	3	3	4	4	4	6	6
M 354 Remove or install aircraft protective coverings			4.72 2.35		10	25	36	19	44	36	39	48	41
M 355 Remove or install armor plating			1.40 4.53		2	0	1	0	1	1	1	5	3
M 356 Remove or install ballasts			2.59 3.89		7	2	3	0	5	5	4	17	14
M 357 Remove or install bomb bay door linkage or latching mechanism components			1.13 5.20		***	0	0	0	0	0	0	1	1
M 358 Remove or install bomb bay doors			1.28 4.99		***	0	0	0	0	0	0	1	1
M 359 Remove or install cameras			.68 4.65		***	0	0	0	0	1	0	2	1
M 360 Remove or install canopies			3.33 6.14		7	15	18	10	20	12	16	24	20
M 361 Remove or install canopy linkage or latching mechanism components			2.72 6.54		7	13	14	10	19	9	14	13	12
M 362 Remove or install canopy pressure seals			2.78 5.37		7	17	16	10	15	9	13	12	10
M 363 Remove or install canopy rain seals			4.51 4.71		12	38	48	39	51	37	44	22	21
M 364 Remove or install cargo compartment pressure door linkage or latching mechanism components			1.08 5.87		***	0	0	0	0	0	0	1	0
M 365 Remove or install cargo compartment pressure doors			1.06 5.94		***	0	0	0	0	0	0	0	0
M 366 Remove or install crew entrance door latching mechanism components			1.60 5.61		2	0	2	0	1	1	1	4	3
M 367 Remove or install crew entrance door linkage			1.50 5.29		2	0	1	0	1	0	0	2	2
M 368 Remove or install crew entrance door pressure seals			1.38 5.66		2	0	1	0	1	0	0	1	1
M 369 Remove or install crew entrance doors			1.54 5.40		2	0	1	3	1	2	1	4	4
M 370 Remove or install crew entry ladders			3.91 4.02		12	35	35	29	38	28	33	34	29
M 371 Remove or install crew seats other than ejection seats			1.95 4.85		2	4	3	3	2	1	2	7	6
M 372 Remove or install dragchute door linkage or latching mechanism components			3.15 5.74		15	37	44	42	43	24	36	7	6
M 373 Remove or install dragchute doors			4.06 5.15		18	54	58	55	55	33	47	9	8
M 374 Remove or install ejection seat components			.87 6.83		2	2	2	0	1	1	1	2	2
M 375 Remove or install ejection seats			.78 6.27		***	0	0	0	1	1	1	2	2
M 376 Remove or install electronic countermeasures (ECM) scopes or ECM control panels			.69 5.01		2	0	1	0	1	3	2	2	1
M 377 Remove or install engine pylons			1.27 5.20		2	0	1	3	2	0	2	2	1

Task Title	X1 YE	X1 TD	F-4 ATI	F-4 LJB	F-4 LEL	F-4 3L	F-4 5L	F-4 7L	F-4 TOT	X1 LEL	X1 TOT
M 418 Remove or install wing sections	2.03 7.18		2	15	16	29	15	11	15	15	12
M 419 Remove or install wing tips	3.83 5.29		12	31	34	39	39	27	34	32	28
M 420 Remove or install wing trailing edges	2.87 6.24		7	17	21	16	27	18	22	17	14
M 421 Remove or install wings	1.97 8.05		2	0	2	3	3	3	3	6	6
M 422 Remove or install work tables	1.36 3.99		2	2	2	3	3	1	2	1	1
M 423 Remove overwing fairing seals	1.81 5.02		000	0	0	0	1	2	1	7	7
M 424 Repair thermal flash protection curtains or panels	0.77 4.39		000	0	0	0	0	0	0	1	1
M 425 Retorque structure mount bolts	3.88 4.52		11	27	27	26	31	22	27	29	25
M 426 Straighten or remove small dents from aircraft panels	1.77 4.81		2	12	14	10	14	14	14	12	11
M 427 Tie down cargo	1.36 4.55		2	2	3	3	5	2	4	8	7
M 428 Treat minor aircraft corrosion	4.36 4.08		12	33	36	39	37	30	34	36	32
M 429 Troubleshoot aft cargo door or ramp systems	1.01 6.66		000	0	0	0	0	0	0	1	0
M 430 Troubleshoot bomb bay door systems	0.86 5.95		000	0	0	0	0	0	0	0	0
M 431 Troubleshoot bulkhead pressure door systems	0.94 5.88		000	0	0	0	0	0	0	0	0
M 432 Troubleshoot canopy systems	2.32 6.95		0	13	16	19	21	12	17	13	14
M 433 Troubleshoot crew entrance door systems	1.17 6.15		000	0	0	0	0	0	0	2	2
M 434 Troubleshoot dragchute systems	2.58 6.42		15	27	30	32	35	33	34	4	7
M 435 Troubleshoot forward cargo visor or ramp systems	0.82 6.07		000	0	0	0	0	1	0	0	0
M 436 Troubleshoot gun purge door systems	1.00 5.93		2	0	1	0	1	1	1	0	0
M 437 Troubleshoot photoflash door systems	0.74 6.22		2	2	3	0	5	4	4	1	1
M 438 Troubleshoot side cargo door systems	0.95 6.45		000	0	0	0	0	0	0	0	0
M 439 Troubleshoot troop door systems	0.92 6.12		000	0	0	0	0	0	0	0	0
M 440 Unload cargo	1.15 3.88		2	2	2	0	2	1	1	4	4
M 441 Upload pods	1.65 4.20		2	10	16	23	16	13	16	18	15

I PERFORMING AIRCRAFT GROUND HANDLING AND SERVICING
FUNCTIONS

I 442 Bleed hydraulic systems	5.99 4.05	18	77	82	77	79	55	70	63	55
I 443 Bleed pneumatic systems	5.36 3.63	18	50	56	61	58	35	50	34	33
I 444 Bleed thrust augmentation systems	0.88 4.90	000	0	0	0	0	0	0	1	0
I 445 Change central integrated test system (CITS) tapes, other than recorder tapes	0.99 4.30	000	0	0	0	1	1	1	2	1
I 446 Change CITS recorder tapes	1.17 4.38	2	0	1	0	1	0	1	2	2
I 447 Change flight loads recorder tapes	2.22 3.32	000	0	0	0	3	1	2	10	9
I 448 Change live history recorder tapes	1.58 3.93	000	0	0	0	0	0	0	1	1
I 449 Change mechanical strain recorders (MSR)	1.81 3.10	000	0	0	0	0	0	2	1	5
I 450 Clean augmentation quartz windows	0.72 4.59	2	2	2	3	1	1	1	1	1
I 451 Clean up fuel spills	5.00 3.16	12	44	49	42	45	39	43	40	36
I 452 Cool hot brakes	3.91 4.00	11	13	18	16	17	13	16	15	12
I 453 Decontaminate or practice decontaminating aircraft	4.37 4.52	11	27	22	26	21	20	21	14	14
I 454 Defuel aircraft using overwing defueling methods	5.78 4.30	18	44	50	55	48	41	46	33	30
I 455 Defuel aircraft using singlepoint defueling methods	6.60 4.24	18	67	71	65	70	54	63	64	55
I 456 Defuel bowzers	4.18 2.55	10	31	30	35	32	23	29	23	21
I 457 Direct crash recovery operations	0.92 6.76	2	2	3	3	8	10	8	3	5
I 458 Direct defueling operations	5.49 4.44	18	50	57	58	60	63	60	49	50
I 459 Direct fueling operations	5.73 4.13	18	58	66	71	64	63	64	59	56
I 460 Direct jacking operations	5.76 4.44	18	50	65	58	67	66	65	52	56

Task Title	X1 IE	X1 IO	F-4 ATI	F-4 LJB	F-4 IEL	F-4 3L	F-4 5L	F-4 7L	F-4 TOI	X1 IEL	X1 IOI
I 461 Direct towing operations	5.64 4.12		18	54	65	70	70	69		46	53
I 462 Disengage aircraft from runway barriers	1.64 5.14		2	8	9	6	12	8	11	5	6
I 463 Drain engine oil	3.58 3.88		15	42	36	48	34	19	30	23	21
I 464 Drain water from fuel tank sumps	4.42 3.15		11	6	5	6	4	6	6	22	20
I 465 Fold wings	4.37 3.55		18	83	82	84	77	56	70	15	13
I 466 Fuel aircraft using hot pit refueling methods	5.21 5.24		11	21	23	29	23	22	23	13	13
I 467 Fuel aircraft using overwing refueling methods	5.00 3.88		18	54	55	61	52	38	48	46	37
I 468 Fuel aircraft using singlepoint refueling methods	6.22 3.69		18	77	72	81	66	60	65	59	53
I 469 Ground aircraft	6.91 1.71		13	88	84	97	79	64	76	84	74
I 470 Inspect augmentation quartz windows	.77 3.78		2	2	2	3	1	0	1	2	1
I 471 Inspect crash recovery equipment, such as lifting bags or slings	2.33 4.96		7	13	12	6	14	7	11	7	8
I 472 Inspect windshield wash systems	2.08 2.88		***	0	0	0	1	0	0	8	7
I 473 Install aircraft decals	1.76 3.29		2	6	3	3	3	6	4	17	13
I 474 Install dragchutes	5.28 3.99		18	73	73	81	68	51	63	20	17
I 475 Jack aircraft using axle jacks	6.83 3.67		18	73	76	74	74	60	68	76	65
I 476 Jack aircraft using tripod jacks	6.91 4.51		18	90	89	87	82	61	74	78	67
I 477 Lift aircraft by air bags	1.95 6.41		2	15	11	3	12	6	10	7	6
I 478 Lift aircraft by cranes	1.46 6.91		2	12	13	6	15	7	12	6	6
I 479 Load information into Global Positioning Systems (GPS)	.47 8.07		***	0	0	0	0	1	0	1	1
I 480 Marshal aircraft	6.94 3.28		18	67	74	81	71	51	65	78	66
I 481 Moor aircraft	5.40 3.09		11	17	17	19	14	11	15	40	32
I 482 Operate aircraft cockpit controls during towing operations	4.50 3.49		12	42	42	42	41	31	37	47	39
I 483 Operate aircraft interphones	5.79 3.50		12	40	46	42	55	52	53	57	54
I 484 Operate aircraft radios	3.90 4.01		11	8	18	16	25	36	28	21	26
I 485 Operate central integrated test systems (CITS)	.77 4.92		***	0	0	0	0	1	0	1	1
I 486 Operate centralized aircraft support systems (CASS)	.95 3.79		2	0	1	0	1	0	0	5	4
I 487 Perform aircraft cold weather procedures, such as preheat engines or remove batteries	2.87 3.97		7	10	12	13	10	7	10	19	15
I 488 Perform aircraft launch checklist procedures	6.59 4.10		18	52	61	61	60	44	54	67	57
I 489 Perform aircraft recovery checklist procedures	6.41 4.04		18	52	59	61	58	42	53	67	57
I 490 Perform foreign object damage (FOD) walks	6.91 2.00		13	88	85	90	80	66	76	88	77
I 491 Perform operator maintenance on powered aerospace ground equipment (AGE)	4.81 3.76		12	38	45	42	50	39	45	41	38
I 492 Position AGE to aircraft	5.88 2.78		13	81	80	77	82	61	74	83	72
I 493 Position crash recovery equipment within crash site or disabled aircraft areas	1.85 5.11		2	12	13	6	16	8	13	9	9
I 494 Position portable lighting equipment	5.49 2.61		13	67	73	71	73	55	66	66	57
I 495 Program flight loads recorders	1.47 5.01		***	0	0	0	0	1	1	3	4
I 496 Remove aircraft decals	1.53 2.82		1	4	5	3	5	4	4	12	9
I 497 Remove dragchutes	4.69 3.21		18	65	69	71	68	48	61	17	14
I 498 Remove snow or ice from aircraft manually	4.42 3.55		11	27	25	26	25	17	23	27	26
I 499 Remove snow or ice from aircraft using AGE	3.73 3.99		11	15	13	16	14	11	13	20	19
I 500 Safe or unsafe munitions pylons	3.19 3.80		7	8	11	6	12	10	11	11	12
I 501 Service accessory drive gearboxes (ADG)	4.74 4.42		11	0	1	0	5	6	5	30	26
I 502 Service aircraft with liquid oxygen	5.90 4.72		18	52	55	52	54	39	49	58	49
I 503 Service airframe mounted accessory drives (AMAD)	4.54 4.31		11	2	1	0	3	2	2	16	16
I 504 Service avionics liquid cooling systems	1.28 4.40		***	0	0	0	1	1	1	2	2
I 505 Service constant speed drives (CSD)	5.12 4.46		11	2	2	2	6	7	7	27	26

Tsk	Task Title	X1 IE	X1 IO	F-4 AT	F-4 LJB	F-4 IEL	F-4 3L	F-4 5L	F-4 7L	F-4 IOI	X1 IEL	X1 IOI
J 548	Inspect landing gear crosswind crab systems	1.26 4.61		2	4	2	0	1	1	1	2	1
J 549	Inspect landing gear door mechanisms	5.32 4.52		18	63	66	71	65	44	58	69	59
J 550	Inspect landing gear down lock mechanisms	5.15 4.59		18	54	55	55	54	40	49	63	55
J 551	Inspect landing gear drag pins and bushings	3.87 4.77		12	29	34	26	40	22	32	26	25
J 552	Inspect landing gear electrical system components	4.26 4.87		12	21	33	29	35	44	37	41	39
J 553	Inspect landing gear emergency extension mechanisms	4.28 4.83		11	12	16	13	22	22	21	35	32
J 554	Inspect landing gear emergency retraction mechanisms	3.01 5.01		7	8	11	10	14	7	11	16	14
J 555	Inspect landing gear hydraulic system components	5.15 4.64		12	46	49	45	52	48	49	58	52
J 556	Inspect landing gear kneeling systems	1.41 4.52		0	0	0	0	1	1	1	1	1
J 557	Inspect landing gear leveling cylinders	1.42 4.64		0	0	0	0	1	1	1	2	2
J 558	Inspect landing gear normal extension mechanisms	3.95 4.67		12	25	32	29	39	34	36	37	36
J 559	Inspect landing gear normal retraction mechanisms	3.72 4.65		12	23	33	23	39	33	35	37	36
J 560	Inspect landing gear ski systems	1.26 4.76		2	2	1	0	1	1	1	2	1
J 561	Inspect landing gear steering systems	4.24 4.70		18	42	50	52	53	45	49	50	46
J 562	Inspect landing gear structural components	4.68 4.73		18	52	51	45	55	48	51	56	51
J 563	Inspect landing gear struts	5.77 4.51		18	77	76	81	73	59	69	78	68
J 564	Inspect landing gear trucks or bogies	1.60 4.67		2	4	3	0	5	2	3	4	4
J 565	Inspect landing gear up lock mechanisms	4.53 4.69		18	54	58	61	59	49	55	66	57
J 566	Inspect landing gear wheel spin stop pads	3.23 4.01		7	10	7	16	9	10	10	18	17
J 567	Inspect nose gear folding bulkhead and latching mechanisms	1.91 4.80		2	35	26	42	18	11	18	17	13
J 568	Inspect tires	6.58 3.79		18	81	85	94	78	63	75	66	75
J 569	Inspect wheel assemblies	6.09 3.98		18	58	64	71	63	54	60	72	61
J 570	Inspect wheel bearings	4.12 4.17		11	19	24	26	24	24	24	40	35
J 571	Operationally check antiskid systems	1.91 5.04		2	15	14	19	16	14	16	7	8
J 572	Operationally check arresting gear systems	3.97 4.30		12	42	46	45	48	38	44	23	24
J 573	Operationally check brake systems	4.45 4.53		11	17	18	23	25	27	26	36	34
J 574	Operationally check landing gear antispin systems	1.18 5.12		0	0	0	0	1	3	1	1	2
J 575	Operationally check landing gear bogie pitch positioner systems	4.81 4.92		0	0	0	0	0	0	0	0	0
J 576	Operationally check landing gear crosswind crab systems	4.91 4.86		0	0	0	0	0	0	0	1	0
J 577	Operationally check landing gear emergency extension mechanisms	3.32 5.00		7	2	7	3	12	16	13	25	24
J 578	Operationally check landing gear emergency retraction mechanisms	2.10 5.30		7	2	3	6	3	5	4	11	9
J 579	Operationally check landing gear indicator systems	3.49 4.40		15	19	32	19	39	32	34	31	28
J 580	Operationally check landing gear kneeling systems	4.85 4.62		2	0	1	0	1	0	0	1	1
J 581	Operationally check landing gear normal extension mechanisms	3.72 4.83		11	17	29	19	33	26	29	32	30
J 582	Operationally check landing gear normal retraction mechanisms	3.73 4.89		11	13	28	19	33	26	29	31	29
J 583	Operationally check landing gear ski systems	4.76 5.28		0	0	0	0	0	0	0	1	0
J 584	Operationally check landing gear steering systems	2.67 5.10		7	6	15	16	18	15	17	17	18
J 585	Pack struts	1.26 6.13		2	8	7	16	2	4	4	5	4
J 586	Pack wheel bearings	2.56 4.02		7	10	10	6	10	6	9	20	14
J 587	Rebuild landing gear bell cranks	4.91 6.26		2	0	1	0	1	1	1	1	1
J 588	Remove or install antiskid system components	2.17 5.66		15	44	44	52	39	30	37	9	9
J 589	Remove or install arresting gear system components	3.55 5.42		15	33	32	35	30	24	28	12	14
J 590	Remove or install brake assemblies	6.14 5.07		18	79	76	81	68	51	63	64	56

Task	Task Title	X1 TE	X1 TD	F-4 ATI	F-4 LJB-IEL	F-4 3L	F-4 5L	F-4 7L	F-4 TOT	X1 IEL	X1 TOT
J 591	Remove or install brake system mechanical components, other than brake assemblies	3.06 4.87		7	13	22	13	29	23	25	13 13
J 592	Remove or install landing gear crosswind crab system components	.85 4.95		***	0	0	0	0	0	0	1 0
J 593	Remove or install landing gear door actuating mechanism components	2.71 5.09		7	10	8	13	9	15	12	13 12
J 594	Remove or install landing gear door latching mechanism components	3.19 5.21		7	15	17	19	17	16	17	15 15
J 595	Remove or install landing gear door linkage components	3.21 5.08		7	23	23	26	25	17	22	22 20
J 596	Remove or install landing gear doors	4.53 5.04		18	50	58	65	58	41	52	45 40
J 597	Remove or install landing gear down lock mechanism components	3.03 5.09		7	15	18	23	21	17	19	14 14
J 598	Remove or install landing gear electrical system components	1.64 5.12		2	2	3	0	5	5	4	4 5
J 599	Remove or install landing gear hydraulic system components	2.10 5.36		7	4	8	13	11	17	13	9 10
J 600	Remove or install landing gear kneeling system components	.85 5.29		***	0	0	0	0	0	0	0 0
J 601	Remove or install landing gear leveling cylinders	.91 5.29		***	0	0	0	0	0	0	0 0
J 602	Remove or install landing gear manual extension mechanism components	1.90 5.48		***	0	0	0	3	3	3	4 4
J 603	Remove or install landing gear ski system components	.85 5.21		***	0	0	0	1	0	0	0 0
J 604	Remove or install landing gear steering system components	2.13 5.47		7	6	10	13	9	6	8	7 7
J 605	Remove or install landing gear structural components, such as drag braces or swing arms	2.60 5.53		7	8	9	6	12	13	12	12 12
J 606	Remove or install landing gear struts	3.53 5.93		7	21	21	19	25	22	23	19 19
J 607	Remove or install landing gear trucks or bogies	.95 5.35		***	0	0	0	0	1	0	1 1
J 608	Remove or install landing gear up lock mechanism components	2.42 5.29		7	10	8	3	12	9	10	13 12
J 609	Remove or install main landing gear drive components	1.17 5.72		2	0	1	0	2	0	1	2 2
J 610	Remove or install main landing gear mechanical components, such as bell cranks or linkages	2.40 5.74		7	10	8	10	10	10	10	8 8
J 611	Remove or install nose gear folding bulkhead linkage or latching mechanism components	1.31 5.54		2	6	6	3	5	5	5	2 2
J 612	Remove or install nose gear folding bulkheads	1.06 5.37		2	2	3	0	2	1	1	1 1
J 613	Remove or install nose gear wheel spin stop pads	2.41 3.79		7	0	2	0	4	1	2	8 8
J 614	Remove or install wheel assemblies	6.50 4.46		16	63	63	65	61	51	58	63 56
J 615	Service arresting hooks	6.00 4.32		18	77	76	84	67	48	62	31 31
J 616	Service brake systems	5.91 4.34		11	25	24	19	27	21	24	47 39
J 617	Service landing gear bogie pitch positioners	.97 4.44		***	0	0	0	0	0	0	1 0
J 618	Service landing gear leveling cylinders	1.17 4.93		***	0	0	0	0	0	0	1 1
J 619	Service landing gear shimmy dampers	2.21 4.61		7	0	1	0	3	3	2	6 4
J 620	Service landing gear ski systems	1.01 4.35		***	0	0	0	0	0	0	0 0
J 621	Service landing gear snubbers	1.33 4.73		***	0	0	0	0	2	1	1 1
J 622	Service landing gear struts	6.31 5.29		18	50	51	55	48	41	47	63 52
J 623	Troubleshoot antiskid systems	1.49 5.98		2	2	3	6	5	1	4	2 2
J 624	Troubleshoot arresting gear systems	2.00 5.77		2	6	7	6	11	11	11	4 6
J 625	Troubleshoot brake systems	2.83 5.89		7	2	3	3	8	17	17	13 14
J 626	Troubleshoot landing gear crosswind crab systems	.65 5.97		***	0	0	0	0	0	0	0 0
J 627	Troubleshoot landing gear emergency extension mechanisms	1.86 6.01		2	2	2	0	4	7	4	7 8
J 628	Troubleshoot landing gear emergency retraction mechanisms	1.35 6.23		2	2	1	0	2	2	2	3 4

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Y Tek
Y Mbr
Task Title

		X1	X1	F-4	F-4	F-4	F-4	F-4	F-4	X1	X1
		IE	ID	ATI	LJ8	LEL	3L	5L	7L	TOF	LEL
J 629	Troubleshoot landing gear kneeling systems	.72	5.38	***	0	0	0	0	0	0	0
J 630	Troubleshoot landing gear normal extension mechanisms	1.95	5.91	2	6	8	6	10	16	12	11
J 631	Troubleshoot landing gear normal retraction mechanisms	1.82	5.91	2	8	8	6	11	15	12	11
J 632	Troubleshoot landing gear s/l systems	.64	5.38	***	0	0	0	1	0	0	0
J 633	Troubleshoot landing gear steering systems	1.62	5.99	2	0	5	6	8	7	8	6

K MAINTAINING UTILITY SYSTEMS

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K 634 Adjust escape slide actuating mechanisms
K 635 Adjust windshield wiper mechanisms
K 636 Depressurize gaseous oxygen systems
K 637 Drain gaseous oxygen systems
K 638 Drain liquid oxygen systems
K 639 Drain windshield wash systems
K 640 Inspect air turbine motors (ATM)
K 641 Inspect air-conditioning systems
K 642 Inspect aircraft mounted air compressors
K 643 Inspect anti-G systems
K 644 Inspect auxiliary power units (APU)
K 645 Inspect avionics liquid cooling systems
K 646 Inspect deicing systems
K 647 Inspect emergency depressurization doors or hatches
K 648 Inspect emergency power units (EPU)
K 649 Inspect engine bleed air distribution system (EBADS)
precooler blower inlet ducts

		X1	X1	F-4	F-4	F-4	F-4	F-4	F-4	X1	X1
		IE	ID	ATI	LJ8	LEL	3L	5L	7L	TOF	LEL
K 634	Adjust escape slide actuating mechanisms	.71	6.07	***	0	0	0	0	0	0	0
K 635	Adjust windshield wiper mechanisms	1.13	5.28	***	0	0	0	0	0	0	2
K 636	Depressurize gaseous oxygen systems	2.33	4.00	7	0	1	0	3	1	2	8
K 637	Drain gaseous oxygen systems	3.05	3.83	7	2	3	3	5	2	4	15
K 638	Drain liquid oxygen systems	4.54	4.18	11	2	15	3	18	12	14	22
K 639	Drain windshield wash systems	2.17	3.30	***	0	0	0	0	0	0	3
K 640	Inspect air turbine motors (ATM)	1.63	4.80	2	2	3	3	2	3	2	5
K 641	Inspect air-conditioning systems	2.21	4.86	7	2	4	3	6	15	9	11
K 642	Inspect aircraft mounted air compressors	1.87	4.72	2	10	14	13	16	30	20	3
K 643	Inspect anti-G systems	1.94	4.28	2	6	5	3	7	14	10	12
K 644	Inspect auxiliary power units (APU)	2.62	4.76	7	4	11	3	14	13	13	14
K 645	Inspect avionics liquid cooling systems	1.17	4.35	2	0	1	0	1	1	1	2
K 646	Inspect deicing systems	1.97	4.19	2	0	2	0	3	2	2	4
K 647	Inspect emergency depressurization doors or hatches	1.31	4.31	2	0	1	0	2	0	1	1
K 648	Inspect emergency power units (EPU)	2.41	4.87	***	0	0	3	1	3	2	9
K 649	Inspect engine bleed air distribution system (EBADS) precooler blower inlet ducts	1.12	4.66	***	0	0	0	0	1	0	4

K 650 Inspect escape slide systems
K 651 Inspect fire extinguisher or suppression systems
K 652 Inspect fire overheat detection systems
K 653 Inspect fire warning systems
K 654 Inspect gas turbine compressors (GTC)
K 655 Inspect gaseous oxygen systems
K 656 Inspect liquid oxygen systems
K 657 Inspect ram air turbines (RAI)

		X1	X1	F-4	F-4	F-4	F-4	F-4	F-4	X1	X1
		IE	ID	ATI	LJ8	LEL	3L	5L	7L	TOF	LEL
K 650	Inspect escape slide systems	1.22	4.38	***	0	0	0	0	1	0	0
K 651	Inspect fire extinguisher or suppression systems	3.19	4.22	7	8	8	2	7	2	5	23
K 652	Inspect fire overheat detection systems	4.24	4.63	12	40	46	42	50	45	47	40
K 653	Inspect fire warning systems	4.36	4.57	12	33	37	35	40	40	39	38
K 654	Inspect gas turbine compressors (GTC)	.99	4.29	2	4	2	3	3	4	3	4
K 655	Inspect gaseous oxygen systems	2.44	4.32	7	4	3	3	5	1	4	14
K 656	Inspect liquid oxygen systems	4.17	4.40	12	33	37	32	36	36	35	27
K 657	Inspect ram air turbines (RAI)	2.67	4.23	7	21	16	13	17	13	15	6

K 658 Inspect scanner window anticondensation systems
K 659 Inspect smoke detection systems
K 660 Inspect windshield defog systems
K 661 Inspect windshield rain removal systems
K 662 Inspect windshield wiper systems
K 663 Leak check oxygen systems

		X1	X1	F-4	F-4	F-4	F-4	F-4	F-4	X1	X1
		IE	ID	ATI	LJ8	LEL	3L	5L	7L	TOF	LEL
K 658	Inspect scanner window anticondensation systems	.72	4.16	***	0	0	0	0	0	0	1
K 659	Inspect smoke detection systems	1.09	4.20	***	0	0	0	0	0	0	1
K 660	Inspect windshield defog systems	1.74	3.98	2	0	3	0	5	12	7	12
K 661	Inspect windshield rain removal systems	2.26	4.12	7	4	5	6	7	15	10	9
K 662	Inspect windshield wiper systems	1.53	3.96	***	0	0	0	0	0	0	3
K 663	Leak check oxygen systems	2.01	4.36	2	12	11	10	12	13	13	12

K 664 Operationally check air-conditioning systems
K 665 Operationally check APU
K 666 Operationally check ATM
K 667 Operationally check avionics liquid cooling systems
K 668 Operationally check deicing systems
K 669 Operationally check EBADS precooler blower inlet ducts
K 670 Operationally check EPU
K 671 Operationally check fire warning or overheat detection systems

		X1	X1	F-4	F-4	F-4	F-4	F-4	F-4	X1	X1
		IE	ID	ATI	LJ8	LEL	3L	5L	7L	TOF	LEL
K 664	Operationally check air-conditioning systems	1.77	5.08	2	0	2	0	5	15	9	6
K 665	Operationally check APU	2.59	4.77	7	12	14	16	12	10	12	10
K 666	Operationally check ATM	.97	4.47	***	0	0	0	0	1	0	1
K 667	Operationally check avionics liquid cooling systems	.59	4.89	***	0	0	0	0	0	0	0
K 668	Operationally check deicing systems	1.23	4.37	2	0	1	0	2	0	1	3
K 669	Operationally check EBADS precooler blower inlet ducts	.86	4.59	***	0	0	0	0	0	0	0
K 670	Operationally check EPU	1.64	5.44	2	0	2	3	1	2	2	3
K 671	Operationally check fire warning or overheat detection systems	4.09	4.03	12	37	38	35	42	41	40	36

Task Title	X1 IE	X1 ID	F-4 AII	F-4 LJB	F-4 IEL	F-4 3L	F-4 5L	F-4 7L	F-4 TOT	X1 IEL	X1 TOT
K 672 Operationally check GIC	.78 4.69		2	0	1	0	2	2	2	1	1
K 673 Operationally check oxygen feed systems	1.61 4.04		2	10	13	6	16	14	15	11	10
K 674 Operationally check pressurization systems	1.08 4.84		2	0	2	0	2	8	4	5	5
K 675 Operationally check smoke detection systems	.97 4.32		2	0	0	0	0	0	0	1	0
K 676 Operationally check windshield defog systems	1.14 4.49		2	0	1	0	3	9	5	4	6
K 677 Operationally check windshield rain removal systems	1.77 4.48		2	0	2	0	5	13	7	6	7
K 678 Operationally check windshield wash systems	1.53 4.01		2	0	0	0	0	0	0	4	4
K 679 Operationally check windshield wiper systems	1.23 3.79		2	0	0	0	0	0	0	2	2
K 680 Perform continuity checks of fire extinguisher or suppression systems	1.73 4.58		2	0	1	0	1	4	2	3	3
K 681 Purge gaseous oxygen systems	2.04 4.49		2	2	5	6	5	2	4	14	10
K 682 Purge liquid oxygen systems	2.82 5.01		7	17	17	26	12	5	11	16	12
K 683 Remove or install air-conditioning system components	.86 5.17		2	0	0	0	1	3	2	4	4
K 684 Remove or install aircraft oxygen regulators	1.38 5.12		2	0	1	0	3	1	2	5	6
K 685 Remove or install AIM	.86 4.98		2	0	0	0	0	0	0	1	0
K 686 Remove or install deficing system components	.71 5.09		2	0	0	0	0	0	0	1	1
K 687 Remove or install ERADS pre-cooler blower inlet ducts	.58 4.66		2	0	0	0	0	0	0	0	0
K 688 Remove or install escape slide actuating mechanism components	.59 4.66		2	0	0	0	0	0	0	0	0
K 689 Remove or install escape slide air bottles	.58 4.59		2	0	0	0	0	0	0	0	0
K 690 Remove or install escape slides	.58 4.59		2	0	0	0	0	0	0	0	0
K 691 Remove or install fire extinguisher or suppression system components	1.10 5.34		2	0	0	0	0	1	0	2	2
K 692 Remove or install fire warning or overheat detection systems	1.17 5.34		2	2	4	0	5	6	5	7	6
K 693 Remove or install gaseous oxygen bottles	2.28 4.90		7	6	6	10	5	3	4	5	4
K 694 Remove or install liquid oxygen converters	4.97 3.92		12	46	45	48	48	38	45	31	31
K 695 Remove or install portable system oxygen regulators	.79 4.09		2	0	0	0	0	1	0	1	1
K 696 Remove or install scanner window anticondensation system components	.46 4.50		2	0	0	0	0	0	0	1	0
K 697 Remove or install smoke detectors	.63 4.63		2	0	0	0	0	0	0	0	0
K 698 Remove or install windshield defog system components	.73 4.81		2	0	0	0	1	0	1	2	2
K 699 Remove or install windshield rain removal system components	.77 4.69		2	0	1	0	2	0	1	2	2
K 700 Remove or install windshield washer system components	.87 4.40		2	0	0	0	0	0	0	1	1
K 701 Remove or install windshield wiper system components	.76 4.80		2	0	0	0	0	0	0	2	1
K 702 Service air-conditioning systems	.99 4.39		2	0	0	0	1	0	1	1	1
K 703 Service aircraft mounted air compressors	1.37 4.36		2	10	11	0	15	16	14	2	2
K 704 Service APU	3.12 4.32		7	8	7	3	5	5	5	8	7
K 705 Service ATM	1.03 3.90		2	0	0	0	0	0	0	1	1
K 706 Service EPU	2.76 4.42		2	0	0	0	0	1	1	8	8
K 707 Service GIC	1.10 3.90		2	2	1	0	0	0	0	1	0
K 708 Service windshield washer systems	1.64 3.71		2	8	7	6	9	9	9	1	4
K 709 Test RAT	1.56 4.40		2	8	7	6	9	9	9	1	1
K 710 Troubleshoot air-conditioning systems	.74 5.92		2	0	0	0	2	7	4	1	3
K 711 Troubleshoot aircraft mounted air compressors	.59 5.32		2	4	3	0	4	7	5	1	1
K 712 Troubleshoot anti-g systems	.74 5.65		2	0	0	0	0	0	0	1	1
K 713 Troubleshoot APU	1.05 5.85		2	0	2	3	1	2	2	1	1
K 714 Troubleshoot AIM	.96 5.17		2	0	0	0	0	0	0	0	0
K 715 Troubleshoot deficing systems	.96 5.38		2	0	1	0	1	0	0	1	1

Task No.	Task Title	Skill Level										Ccp	
		IE	XI	XI	F-4 ATC	F-4 LJ8	F-4 IEL	F-4 3L	F-4 5L	F-4 7L	F-4 IOI	XI IEL	XI IOI
K 716	Troubleshoot EPU	.82	5.89	***	***	0	0	0	0	0	0	1	1
K 717	Troubleshoot escape slide systems	.63	5.42	***	***	0	0	0	0	0	0	0	0
K 718	Troubleshoot fire detection systems	1.03	6.05	2	2	0	2	0	3	3	3	4	4
K 719	Troubleshoot GTC	.55	5.49	***	***	0	0	0	1	0	0	0	0
K 720	Troubleshoot oxygen systems	1.32	5.62	2	2	2	2	3	3	4	3	3	4
K 721	Troubleshoot pressurization systems	.96	6.66	***	***	0	0	0	1	4	2	1	2
K 722	Troubleshoot smoke detection systems	.73	5.35	***	***	0	0	0	0	1	C	1	0
K 723	Troubleshoot windshield washer systems	1.05	4.77	***	***	0	0	0	0	0	0	1	1

MAINTAINING FLIGHT CONTROL SYSTEMS

L 724	Adjust aileron control mechanisms	2.64	6.18	7	7	13	16	13	18	12	15	12	11
L 725	Adjust ailerons	2.69	6.22	7	7	12	14	13	18	13	16	12	12
L 726	Adjust elevator control mechanisms	1.95	6.03	2	2	4	3	3	3	3	3	9	7
L 727	Adjust elevators	2.08	6.10	2	2	4	3	3	4	3	4	9	7
L 728	Adjust elevator control mechanisms	1.87	5.64	2	2	C	1	0	1	2	1	2	2
L 729	Adjust elevons	1.88	5.66	2	2	C	1	0	2	3	2	2	2
L 730	Adjust flap control mechanisms	2.82	6.08	7	7	10	12	6	15	10	12	11	11
L 731	Adjust flap/aileron control mechanisms	2.09	5.77	2	2	2	3	3	2	3	2	2	2
L 732	Adjust flap/aileron	2.03	5.82	2	2	0	2	0	2	3	2	3	3
L 733	Adjust flaps	3.12	6.02	7	7	15	16	10	18	13	15	15	14
L 734	Adjust flight control artificial feel systems	1.64	6.41	2	2	8	7	3	12	8	10	4	5
L 735	Adjust flight control fixed tabs	1.78	5.37	2	2	2	2	0	3	2	3	4	4
L 736	Adjust flight control limit switches	1.56	6.47	2	2	2	3	0	3	4	3	3	3
L 737	Adjust flight control locking mechanisms	1.53	6.02	2	2	8	5	0	6	2	4	4	4
L 738	Adjust leading edge flap control mechanisms	2.31	6.25	7	7	8	6	0	9	8	8	5	4
L 739	Adjust leading edge flaps	2.83	6.63	7	7	8	5	0	9	8	8	6	6
L 740	Adjust rudder and brake pedal assemblies	2.72	6.60	7	7	15	18	23	18	11	15	11	11
L 741	Adjust rudder control mechanisms	2.42	6.34	7	7	10	12	13	14	10	13	10	10
L 742	Adjust rudders	2.67	6.23	7	7	10	13	13	16	11	14	14	13
L 743	Adjust slat control mechanisms	2.09	6.51	2	2	8	10	10	11	7	10	3	3
L 744	Adjust slats	2.08	6.47	2	2	8	12	13	12	8	11	4	4
L 745	Adjust speed brake control mechanisms	2.36	6.11	7	7	2	2	3	3	3	3	4	5
L 746	Adjust speed brakes	2.69	5.82	7	7	6	7	6	7	4	6	7	7
L 747	Adjust spoiler control mechanisms	2.09	6.29	2	2	10	12	10	16	11	13	4	4
L 748	Adjust spoilers	2.15	6.17	7	7	10	13	10	18	12	15	4	5
L 749	Adjust stabilator control mechanisms	2.27	6.57	7	7	8	9	6	14	9	12	5	6
L 750	Adjust stabilators	2.36	6.35	7	7	10	12	10	15	11	13	5	6
L 751	Adjust trim tab control mechanisms	2.00	5.99	2	2	6	4	0	4	2	3	7	5
L 752	Adjust trim tabs	2.06	5.60	2	2	8	6	6	4	4	4	9	7
L 753	Check flight control cable tensions	3.14	5.58	7	7	15	15	10	20	11	15	16	14
L 754	Check flight control surface travel using protractors, templates, or rigging devices	2.74	5.81	7	7	17	16	10	20	13	17	14	14
L 755	Inspect flight control artificial feel systems	2.36	5.43	7	7	13	15	13	17	14	16	9	9
L 756	Inspect flight control surfaces	5.83	4.61	18	18	54	58	55	60	50	56	62	55
L 757	Inspect flight control trim systems	3.51	5.12	7	7	25	22	26	24	21	23	31	26
L 758	Inspect primary flight control systems	4.85	5.07	12	12	33	39	39	45	33	40	44	40
L 759	Inspect secondary flight control systems	4.55	4.88	12	12	29	34	35	41	33	37	33	33

Task	Task title	X1 TE	X1 TD	F-4 ATI	F-4 LJ8	F-4 LEL	F-4 3L	F-4 5L	F-4 7L	F-4 TOT	X1 LEL	X1 TOT
L 760	Inspect structural mode control system (SMCS) vanes	1.14 4.46		2	0	1	0	1	0	0	1	1
L 761	Inspect wing sweep systems	2.29 5.03		***	0	0	0	0	0	0	3	4
L 762	Measure force feel of control sticks or columns	2.10 5.61		7	6	9	10	12	8	10	6	6
L 763	Operationally check aerodynamic trim tabs	1.38 5.21		2	0	2	0	2	2	2	6	4
L 764	Operationally check artificial feel systems	1.96 5.56		2	10	13	6	18	9	13	6	6
L 765	Operationally check flight control trim systems	2.94 5.24		7	13	18	10	24	21	21	24	22
L 766	Operationally check primary flight control systems	3.62 5.46		7	19	26	13	33	24	28	30	28
L 767	Operationally check secondary flight control systems	3.33 5.22		7	17	22	13	27	22	24	23	23
L 768	Operationally check SMCS vanes	.77 5.01		***	0	0	0	0	1	0	1	1
L 769	Operationally check wing sweep systems	1.50 5.31		***	0	0	0	0	1	0	2	3
L 770	Remove or install aileron control mechanism components	2.42 6.00		7	12	12	10	16	13	14	12	11
L 771	Remove or install ailerons	4.12 5.59		12	31	37	32	38	28	33	25	21
L 772	Remove or install artificial feel system components	2.12 6.01		7	10	9	6	13	9	11	4	4
L 773	Remove or install elevator control mechanism components	2.03 6.25		2	2	2	0	3	3	3	9	7
L 774	Remove or install elevators	2.92 5.93		7	2	2	0	3	4	3	14	10
L 775	Remove or install elevon control mechanism components	1.78 5.97		***	0	0	0	1	2	1	1	2
L 776	Remove or install elevons	1.97 5.86		***	0	0	0	1	3	2	2	2
L 777	Remove or install flap control mechanism components	2.37 5.94		7	17	14	6	16	14	15	13	12
L 778	Remove or install flapaperon control mechanism components	2.09 5.85		2	2	1	0	1	3	2	2	3
L 779	Remove or install flapaperons	2.49 5.86		7	4	3	0	2	4	3	5	5
L 780	Remove or install flaps	4.33 5.78		18	54	55	45	56	41	49	36	31
L 781	Remove or install control rig pins	3.92 4.73		11	13	15	10	20	15	17	15	15
L 782	Remove or install flight control surface position indicators	2.28 4.80		7	8	8	6	8	7	7	6	6
L 783	Remove or install gust dampers	1.38 4.84		***	0	0	0	0	0	0	1	1
L 784	Remove or install gust locks	2.47 3.54		7	0	1	0	1	1	1	14	10
L 785	Remove or install leading edge flap control mechanism components	2.33 6.11		7	10	8	0	11	9	10	6	5
L 786	Remove or install leading edge flaps	3.69 6.12		11	13	15	0	20	18	18	10	9
L 787	Remove or install rudder control mechanism components	2.22 6.10		7	13	12	3	18	10	14	10	11
L 788	Remove or install rudder dampers	2.03 5.81		2	10	10	6	16	11	13	3	3
L 789	Remove or install rudders	4.50 5.89		11	17	16	6	21	16	18	26	23
L 790	Remove or install slat control mechanism components	1.76 6.47		2	8	10	6	11	7	9	3	3
L 791	Remove or install slats	3.36 6.07		7	15	17	13	18	11	15	6	6
L 792	Remove or install SMCS vanes	.90 6.53		***	0	0	0	0	1	0	1	1
L 793	Remove or install speed brake control mechanism components	1.97 6.02		2	12	8	6	8	9	8	7	7
L 794	Remove or install speed brakes	4.14 5.43		12	40	47	39	46	29	39	28	26
L 795	Remove or install spoiler control mechanism components	1.82 5.94		2	13	16	13	18	13	16	4	4
L 796	Remove or install spoilers	3.29 5.63		7	23	29	19	31	23	27	9	9
L 797	Remove or install stabilator control mechanism components	2.00 6.48		2	8	12	6	17	11	14	5	6
L 798	Remove or install stabilators	3.19 6.62		7	12	16	10	20	12	16	9	10
L 799	Remove or install trim tab control mechanism components	1.60 5.93		2	6	3	0	3	3	3	7	5
L 800	Remove or install trim tabs	2.13 5.50		7	4	3	0	2	3	2	9	7
L 801	Remove or install wing sweep actuators	1.35 7.21		***	0	0	0	0	1	0	1	1
L 802	Synchronize flap jack screws	1.49 7.25		2	8	3	0	3	4	3	3	3
L 803	Synchronize slat jack screws	1.36 7.25		2	4	2	0	1	2	2	1	1
L 804	Troubleshoot primary flight control systems	2.49 7.35		7	12	13	10	16	15	15	10	12
L 805	Troubleshoot secondary flight control systems	2.35 6.99		7	8	11	13	16	11	14	8	10
L 806	Troubleshoot SMCS vane systems	.77 6.69		***	0	0	0	0	1	0	0	1

Task	Task Title	X1 TE	X1 TO	F-4 ATI	F-4 LJ8	F-4 1EL	F-4 3L	F-4 5L	F-4 7L	F-4 TOT	X1 IEL	X1 TOT
L 807	Troubleshoot wing sweep systems	1.14	7.89	***	0	0	0	0	1	0	1	1

MAINTAINING PNEUDRAULIC SYSTEMS

M 808	Adjust tail bumpers	1.21	5.24	***	0	0	0	1	1	1	2	2
M 809	Inspect hydraulic system accumulators	4.53	4.41	12	35	36	32	35	31	34	43	39
M 810	Inspect hydraulic system actuators	4.45	4.42	18	52	53	45	52	46	49	49	44
M 811	Inspect hydraulic system filters	3.95	4.31	18	44	50	52	46	47	46	33	33
M 812	Inspect hydraulic system ground test valve mechanical components	1.46	4.75	2	0	2	3	4	4	4	3	3
M 813	Inspect hydraulic system motors	2.06	4.58	2	2	8	6	8	8	7	8	8
M 814	Inspect hydraulic system plumbing	4.03	4.36	12	42	45	35	43	44	43	34	34
M 815	Inspect hydraulic system power packs	1.91	4.76	***	0	0	0	2	4	2	3	3
M 816	Inspect hydraulic system pumps	2.83	4.60	7	6	15	10	18	31	21	20	21
M 817	Inspect hydraulic system reservoirs	5.17	4.38	12	42	47	48	49	46	47	51	45
M 818	Inspect hydraulic system sight gauges	4.86	3.87	11	25	25	29	27	26	27	45	41
M 819	Inspect hydraulic system valves	2.81	4.45	7	4	13	10	14	20	16	14	14
M 820	Inspect pneumatic system accumulators	4.31	4.45	12	31	31	35	32	30	32	26	26
M 821	Inspect pneumatic system actuators	3.49	4.49	7	27	25	26	27	23	26	18	18
M 822	Inspect pneumatic system air bottles	3.95	4.41	12	33	33	32	35	21	29	23	22
M 823	Inspect pneumatic system air compressors	2.90	4.62	7	23	29	19	35	38	34	5	7
M 824	Inspect pneumatic system motors	1.88	4.65	2	4	5	10	7	6	7	2	3
M 825	Inspect pneumatic system plumbing	3.54	4.41	15	33	34	19	37	38	36	18	20
M 826	Inspect pneumatic system sight gauges	3.99	3.87	11	25	28	29	35	31	32	23	24
M 827	Inspect pneumatic system valves	2.67	4.41	7	10	18	10	24	23	22	12	13
M 828	Leak check pneumatic systems	3.50	4.33	15	35	44	39	46	41	43	20	21
M 829	Operationally check hydraulic system accumulators	2.49	4.92	7	4	12	10	16	18	16	14	14
M 830	Operationally check hydraulic system actuators	2.37	4.98	7	12	17	16	23	25	22	20	20
M 831	Operationally check hydraulic system power packs	1.08	4.93	2	0	1	0	2	2	2	1	1
M 832	Operationally check hydraulic system pumps	2.26	5.10	7	2	5	3	8	21	12	9	10
M 833	Operationally check hydraulic system valves	1.64	5.09	2	0	2	6	7	8	7	5	6
M 834	Operationally check pneumatic system valves	1.46	4.97	2	2	6	6	8	10	9	3	5
M 835	Remove or install accumulator pressure gauges	2.04	4.40	2	6	12	6	14	13	13	11	12
M 836	Remove or install hydraulic system accumulators	1.56	4.92	2	0	2	0	3	3	2	6	6
M 837	Remove or install hydraulic system actuators	1.71	5.34	2	2	5	0	7	8	6	9	9
M 838	Remove or install hydraulic system filters	2.63	4.68	7	4	6	3	7	8	6	12	10
M 839	Remove or install hydraulic system ground test valve mechanical components	.94	4.91	2	2	1	0	1	1	1	1	1
M 840	Remove or install hydraulic system plumbing	1.79	5.45	2	4	4	6	10	18	12	6	7
M 841	Remove or install hydraulic system power packs	.87	5.28	***	0	0	0	1	1	1	1	1
M 842	Remove or install hydraulic system pumps	1.68	5.39	***	0	0	0	2	5	3	6	6
M 843	Remove or install hydraulic system sight gauges	1.83	4.81	2	0	3	0	4	6	4	5	4
M 844	Remove or install pneumatic system accumulators	1.47	5.15	2	0	2	0	3	2	2	3	3
M 845	Remove or install pneumatic system actuators	1.38	5.58	2	0	2	5	2	2	2	2	2
M 846	Remove or install pneumatic system air bottles	1.56	5.12	2	2	2	3	4	6	4	2	3
M 847	Remove or install pneumatic system chemical dryers	2.22	4.79	7	17	17	19	13	11	13	6	6
M 848	Remove or install pneumatic system dehydrators	1.67	4.77	2	2	3	6	3	4	4	3	3
M 849	Remove or install pneumatic system filters	1.90	4.69	2	2	5	0	8	7	6	3	4

Task Title	X1 TE	X1 TD	F-4 ATI	F-4 LJB	F-4 IFL	F-4 3L	F-4 5L	F-4 7L	F-4 TOT	X1 IEL	X1 TOT
M 850 Remove or install pneumatic system plumbing	1.47 5.08		2	0	3	0	7	15	9	2	4
M 851 Remove or install pneumatic system valves	1.69 4.90		2	4	5	0	7	10	7	4	5
M 852 Remove or install tail bumpers	1.22 4.71		***	0	0	0	0	0	0	2	2
M 853 Service emergency air bottles	4.41 4.22		11	25	4	23	27	24	25	19	19
M 854 Service hydraulic system accumulators	4.99 4.10		11	15	18	10	24	23	22	34	31
M 855 Service pneumatic system accumulators	4.85 4.02		11	29	17	26	29	19	26	25	25
M 856 Service reservoirs with hydraulic fluid	5.54 3.71		18	50	40	55	52	42	48	53	46
M 857 Service tail bumpers	1.82 4.05		***	0	0	0	1	1	1	5	5
M 858 Troubleshoot hydraulic system malfunctions	1.53 6.06		2	2	6	6	9	13	11	5	7
M 859 Troubleshoot pneumatic system malfunctions	1.51 5.79		2	4	7	10	7	16	11	3	5

MAINTAINING ELECTRICAL SYSTEMS

N 860 Adjust micro switches	0.95 5.39		2	0	1	0	1	3	2	3	2
N 861 Adjust proximity switches	0.60 5.38		***	0	0	0	0	0	0	0	0
N 862 Clean battery terminals or connectors	2.86 3.76		7	8	13	10	12	9	11	18	14
N 863 Inspect aircraft wiring or connectors	3.49 4.14		15	40	42	39	41	39	40	43	38
N 864 Inspect alternators or generators	2.40 4.46		7	2	3	0	6	9	6	18	16
N 865 Inspect battery vent systems	4.32 3.83		11	21	27	23	29	37	31	25	25
N 866 Inspect external lights	5.73 3.66		18	58	63	68	61	55	59	68	61
N 867 Inspect external power receptacles	4.68 3.71		12	46	47	48	48	41	46	49	43
N 868 Inspect fuse or circuit breaker panels	4.63 3.94		12	37	42	48	44	48	46	55	47
N 869 Inspect internal lights	5.40 3.74		18	50	57	61	56	49	53	63	54
N 870 Inspect inverters	1.67 4.46		***	0	0	0	0	4	1	11	9
N 871 Inspect lead-acid batteries	2.81 4.13		7	4	3	3	2	1	2	5	4
N 872 Inspect nickel-cadmium batteries	3.94 4.12		11	17	24	23	24	22	22	26	23
N 873 Inspect transformer rectifiers	1.40 4.62		***	0	0	0	1	4	2	5	5
N 874 Operationally check aircraft batteries	4.88 3.68		18	56	59	45	59	48	54	52	44
N 875 Operationally check alternators or generators	1.95 5.21		2	0	1	0	4	14	7	6	9
N 876 Operationally check APU batteries	1.45 4.66		2	0	2	0	2	0	1	2	2
N 877 Operationally check external lights	5.63 3.62		18	52	55	68	55	53	55	68	57
N 878 Operationally check internal lights	5.79 3.61		18	52	54	71	52	53	54	65	55
N 879 Operationally check inverters	2.12 4.21		***	0	0	0	1	2	1	14	12
N 880 Operationally check micro switches	1.35 4.93		2	4	3	6	3	5	4	4	4
N 881 Operationally check proximity switches	1.00 5.41		***	0	0	0	0	0	0	1	1
N 882 Operationally check short range attack missile (SRAM) batteries	0.45 4.78		***	0	0	0	0	0	0	0	0
N 883 Operationally check transformer rectifiers	1.18 4.89		2	0	1	0	1	2	1	3	3
N 884 Perform battery specific gravity checks	0.81 5.04		***	0	0	0	0	0	0	1	1
N 885 Perform continuity checks of engine start systems	0.94 5.41		2	0	1	0	4	7	5	1	2
N 886 Perform starter cartridge bell checks	1.23 4.72		2	2	2	0	2	2	2	1	1
N 887 Remove or install alternators or generators	1.54 5.68		2	2	1	0	3	0	1	9	8
N 888 Remove or install batteries	5.99 4.67		18	69	71	77	63	46	59	64	53
N 889 Remove or install battery boxes	2.95 4.73		7	6	4	10	2	7	3	7	9
N 890 Remove or install fuses or current limiters	1.87 4.06		2	2	6	3	7	7	6	10	9
N 891 Remove or install light bulbs, lenses, or reflectors	5.27 3.61		18	60	62	68	59	45	55	68	56
N 892 Remove or install strobe lights	3.94 4.03		11	2	3	3	5	10	6	15	15
N 893 Service battery sump jars	2.10 3.63		***	0	0	0	0	0	0	3	2

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Task Title	Y	M	X1	X1	F-4	F-4	F-4	F-4	F-4	F-4	F-4	X1	X1
			IE	TD	ATI	LJ8	IEI	3L	5L	7L	TOI	IEL	IOI
N 894 Troubleshoot external lighting systems			1.90	5.52	2	12	23	19	23	26	24	14	15
N 895 Troubleshoot internal lighting systems			1.96	5.85	2	8	18	16	18	21	19	12	13

0 MAINTAINING FUEL SYSTEMS

89

Task Title	Y	M	X1	X1	F-4	F-4	F-4	F-4	F-4	F-4	F-4	X1	X1
			IE	TD	ATI	LJ8	IEI	3L	5L	7L	TOI	IEL	IOI
0 896 Build-up external fuel tanks			.94	6.00	2	2	6	3	3	3	0	2	3
0 897 Dry-drain (depuddle) fuel tanks			4.14	3.92	12	35	43	42	46	36	41	46	37
0 898 Inspect external fuel system components, such as cannon plugs, locking mechanisms, valves, or lines			3.73	4.55	12	42	44	35	44	39	41	33	32
0 899 Inspect fuel filters			2.42	4.45	7	2	3	3	3	7	8	7	24
0 900 Inspect fuel pumps, such as transfer pumps or drain pumps			1.86	4.75	2	2	6	0	10	13	10	15	11
0 901 Inspect fuel tanks for leaks			4.76	4.12	18	54	54	48	56	51	53	48	42
0 902 Inspect fuel vent outlets			4.67	3.70	12	33	39	35	44	36	40	44	39
0 903 Inspect hydrazine bottles			2.46	4.79	***	0	0	3	0	1	1	4	4
0 904 Inspect in-flight fuel dump systems			2.18	4.81	7	4	7	6	10	13	10	7	7
0 905 Inspect singlepoint fuel receptacles			5.18	3.78	18	62	55	61	52	51	52	46	43
0 906 Inspect surge tanks or vent boxes			1.87	4.51	2	4	2	3	2	2	2	3	4
0 907 Operationally check external fuel tanks			3.95	5.09	12	40	47	42	49	37	43	25	25
0 908 Operationally check fuel control panels			3.28	4.77	7	15	12	16	25	27	24	19	19
0 909 Operationally check fuel crossfeed systems			2.36	5.28	7	6	5	3	6	1	4	13	11
0 910 Operationally check fuel pumps			2.73	4.79	7	10	17	13	19	18	18	22	20
0 911 Operationally check fuel tank feed systems			2.58	5.12	7	12	18	13	22	15	18	15	14
0 912 Operationally check fuel tank pressure systems			2.23	5.13	7	13	18	16	18	11	15	10	10
0 913 Operationally check fuel valves			1.71	5.17	2	19	14	23	14	12	14	13	11
0 914 Operationally check in-flight fuel dump systems			.83	5.34	2	0	1	0	2	2	2	3	2
0 915 Prepare aircraft for fuel cell maintenance			3.86	4.86	12	31	38	39	39	35	37	34	32
0 916 Prepare external fuel tanks for storage			3.47	4.27	15	27	32	32	33	20	28	17	17
0 917 Remove or install external fuel tanks			5.73	4.92	18	56	58	61	56	46	52	37	34
0 918 Remove or install fuel pumps			1.15	5.61	2	2	1	0	1	0	1	4	2
0 919 Remove or install fuel system valves			.81	5.77	***	0	0	0	0	0	0	1	1
0 920 Remove or install fuel tank pylons			2.08	5.67	2	4	8	10	7	7	7	10	8
0 921 Remove or install internal auxiliary fuel tanks			1.26	6.10	2	2	3	3	4	2	3	4	3
0 922 Remove or install singlepoint fuel receptacles			1.69	5.08	2	12	9	6	7	4	6	10	8
0 923 Transfer fuel within aircraft			4.33	5.04	12	42	49	45	52	40	47	37	33
0 924 Transport external fuel tanks from or to storage areas			3.62	3.46	15	31	34	29	35	37	35	18	18
0 925 Troubleshoot fuel crossfeed systems			.82	6.16	2	0	1	0	1	2	1	1	1
0 926 Troubleshoot fuel tank feed systems			1.06	5.03	2	2	4	3	5	5	5	2	3
0 927 Troubleshoot fuel tank pressure systems			.95	6.49	2	2	4	3	3	5	4	2	2

P MAINTAINING NONPOWERED AEROSPACE GROUND EQUIPMENT (AGE)

90

Task Title	Y	M	X1	X1	F-4	F-4	F-4	F-4	F-4	F-4	F-4	X1	X1
			IE	TD	ATI	LJ8	IEI	3L	5L	7L	TOI	IEL	IOI
P 928 Inspect facility mounted hoists			.91	4.25	***	0	0	0	1	0	0	4	3
P 929 Lubricate nonpowered aerospace ground equipment (AGE)			1.33	3.38	2	2	2	0	3	3	3	4	3
P 930 Maintain nonpowered AGE			2.42	4.24	7	2	6	16	5	5	6	9	8
P 931 Maintain run-up fences			.56	4.25	2	0	1	0	1	1	1	2	1
P 932 Operationally check gaseous nitrogen servicing carts			3.01	4.25	7	13	14	19	16	13	16	22	20

Task Title	Y	X1 TE	X1 TD	F-4 ATI	F-4 LJB	F-4 IEL	F-4 3L	F-4 5L	F-4 7L	F-4 TOT	X1 IEL	X1 TOT
P 933 Operationally check gaseous oxygen servicing carts		2.83 4.31		7	15	13	19	9	4	9	19	16
P 934 Operationally check hydraulic servicing carts		3.78 3.82		12	35	34	29	36	22	30	30	27
P 935 Operationally check liquid nitrogen servicing carts		3.62 4.35		7	19	24	23	24	15	21	18	17
P 936 Operationally check liquid oxygen (LOX) servicing carts		4.23 4.51		12	29	30	32	29	17	26	29	25
P 937 Operationally check oil servicing carts		4.01 3.68		12	35	36	35	34	22	30	28	24
P 938 Operationally check trucks, dollies or trailers		3.05 3.72		7	15	18	16	20	13	17	17	15
P 939 Perform corrosion control on nonpowered AGE		1.24 3.75		2	2	2	3	3	4	3	6	5
P 940 Perform nonpowered AGE prior-to-use inspections		4.63 3.58		12	37	34	26	39	29	34	34	31
P 941 Perform periodic inspections on nonpowered AGE		1.26 4.12		2	4	5	13	2	3	3	7	5
P 942 Replace servicing cart oxygen bottles		1.60 3.73		2	4	2	0	3	3	3	12	8
P 943 Service gaseous nitrogen servicing carts		1.50 3.88		2	0	0	0	1	1	1	7	5
P 944 Service gaseous oxygen servicing carts		1.26 4.15		2	0	0	0	1	1	1	4	3
P 945 Service hydraulic servicing carts		4.31 2.75		10	19	31	29	33	30	32	25	24
P 946 Service liquid nitrogen servicing carts		1.79 3.92		2	0	2	0	3	2	2	2	2
P 947 Service oil servicing carts		4.05 2.60		10	31	41	39	40	30	36	25	23
P 948 Tow nonpowered AGE		4.50 2.14		10	23	39	39	46	38	42	36	34

Q MAINTAINING -21 (780) SUPPORT EQUIPMENT

Q 949 Assemble emergency equipment pallets		.85 4.94		2	0	1	0	1	1	1	1	2
Q 950 Configure cargo compartment seats or litters		.67 3.71		2	0	0	0	0	0	0	0	0
Q 951 Inspect -21 support equipment, other than emergency equipment		3.06 3.39		7	12	15	10	23	22	21	13	17
Q 952 Inspect aircraft emergency equipment, such as first aid kits, fire extinguishers, or emergency oxygen bottles		2.21 3.82		7	15	13	10	15	8	12	11	11
Q 953 Maintain cargo loading winches		.51 4.01		2	0	0	0	1	0	0	0	0
Q 954 Maintain starter cart masks		.59 4.50		2	0	0	0	0	0	0	0	0
Q 955 Pack or unpack -21 support equipment		1.79 3.36		2	8	6	3	9	8	8	8	7
Q 956 Perform corrosion control on -21 support equipment		2.06 3.21		2	13	15	6	18	8	13	6	6
Q 957 Perform minor maintenance on -21 support equipment, such as tightening screws or bolts		2.76 2.82		3	15	18	6	22	21	20	13	14
Q 958 Perform minor repairs on baggage shoring		.53 4.23		2	0	0	0	0	0	0	0	0
Q 959 Perform minor repairs on cargo compartment seats or litters		.77 3.65		2	0	0	0	0	0	0	0	0
Q 960 Perform minor repairs on comfort pallets		.63 3.83		2	0	0	0	0	0	0	0	0
Q 961 Pick up or deliver -21 support equipment		1.63 2.30		1	12	11	10	11	8	10	6	7
Q 962 Remove or install -21 equipment, other than seats or litters		1.88 2.71		1	15	18	10	25	10	18	12	13
Q 963 Replace portable oxygen bottles		1.12 4.01		2	2	3	3	3	3	3	3	2

R PERFORMING GENERAL ENGINE MAINTENANCE

R 964 Adjust belmouth air induction control linkage or cables		1.21 7.06		2	13	12	13	16	7	12	2	2
R 965 Adjust engine cowling latches		1.95 3.86		2	0	0	0	1	1	1	6	6
R 966 Adjust engine fire wall shut off valve control linkage or cables		.81 5.36		2	0	0	0	0	0	0	0	0

Task Title	X1 IE	X1 X1 IE	F-4 AT1	F-4 1J8	F-4 1EL	F-4 3L	F-4 5L	F-4 7L	F-4 TOT	X1 1EL	X1 TOT
R 967 Adjust engine fuel controls	.74 6.26	---	---	0	0	0	0	0	0	1	1
R 968 Adjust engine oil pressure	.56 5.86	---	---	0	0	0	0	0	0	0	0
R 969 Adjust jet fuel starter (JFS) doors	1.27 5.79	---	---	0	0	0	0	0	0	3	3
R 970 Adjust spike air induction control linkage or cables	.73 6.56	---	---	0	0	0	0	0	0	0	0
R 971 Adjust throttle brakes or friction mechanisms	1.65 5.56	---	---	8	8	6	8	6	7	5	6
R 972 Adjust throttle linkages or cables	1.99 6.38	---	---	4	4	3	4	3	4	9	10
R 973 Adjust throttle quadrants	2.32 6.71	---	---	12	13	10	15	5	11	10	11
R 974 Adjust throttle tension regulators	1.29 6.20	---	---	6	6	3	4	1	3	3	2
R 975 Adjust thrust reverser control linkages or cables	.74 6.34	---	---	0	0	0	0	0	0	0	0
R 976 Adjust translating cowl induction actuator rod ends	.64 5.76	---	---	0	0	0	0	0	0	0	0
R 977 Adjust vari-ramp air induction control linkage	.99 6.29	---	---	6	5	3	7	7	7	1	2
R 978 Clean cartridge type starter breech caps	2.58 3.99	---	---	2	3	0	5	8	5	3	4
R 979 Clean cartridge type starters	2.00 3.85	---	---	0	2	0	2	5	3	2	2
R 980 Clean engine air intake ducts	3.64 3.33	---	---	2	10	0	12	10	10	19	16
R 981 Inspect afterburner (AB) eyellid systems	2.53 4.68	---	---	10	13	6	14	21	16	10	10
R 982 Inspect air inlet or exhaust areas	5.24 4.59	---	---	40	39	35	42	45	43	48	44
R 983 Inspect auxiliary air doors such as flipper or sucker doors	3.15 4.26	---	---	35	41	32	47	40	43	18	18
R 984 Inspect belmouth air induction systems	2.62 4.88	---	---	23	29	13	37	34	33	5	6
R 985 Inspect blow-in doors	2.00 4.09	---	---	0	3	3	2	3	2	16	13
R 986 Inspect blow-out doors	1.82 4.07	---	---	0	3	3	3	1	2	5	4
R 987 Inspect cartridge type starter breech caps	2.37 4.11	---	---	8	9	6	14	15	14	4	6
R 988 Inspect engine air lines or fittings	2.32 4.61	---	---	13	15	16	14	15	15	10	10
R 989 Inspect engine bays	5.29 5.94	---	---	40	46	45	50	50	49	52	47
R 990 Inspect engine bleed valve assemblies	1.49 4.82	---	---	4	4	3	5	10	6	5	6
R 991 Inspect engine cowl latch	2.88 4.12	---	---	2	3	0	5	7	5	17	14
R 992 Inspect engine fire wall shut off valves	1.49 4.53	---	---	0	0	0	1	3	2	4	5
R 993 Inspect engine fire walls	2.91 4.54	---	---	12	21	13	25	25	24	25	22
R 994 Inspect engine fuel controls	1.24 4.67	---	---	4	8	6	7	13	10	9	9
R 995 Inspect engine fuel filters	2.71 4.25	---	---	0	3	3	8	11	9	15	16
R 996 Inspect engine indicators or instruments	2.33 4.20	---	---	4	13	10	16	23	18	15	17
R 997 Inspect engine inlet movable lips	1.79 4.54	---	---	0	3	0	5	5	4	2	3
R 998 Inspect engine nacelles	3.31 4.21	---	---	6	5	0	7	7	7	24	21
R 999 Inspect engine oil coolers	1.99 4.30	---	---	2	5	3	9	20	12	7	8
R1000 Inspect engine oil filters	2.08 4.30	---	---	6	6	10	7	9	7	15	15
R1001 Inspect engine oil lines	2.44 4.14	---	---	10	13	16	14	25	18	28	25
R1002 Inspect engine pressurization or dump valve screens	1.17 4.62	---	---	0	0	0	1	0	0	1	1
R1003 Inspect engine quick-disconnect lines	2.26 4.30	---	---	4	12	10	16	19	16	15	14
R1004 Inspect engine vortex systems	1.13 4.16	---	---	0	0	0	0	0	0	2	2
R1005 Inspect JFS doors	2.63 3.97	---	---	0	0	0	1	3	2	16	16
R1006 Inspect propeller reduction gearboxes	.83 4.24	---	---	0	0	0	1	0	0	1	1
R1007 Inspect propellers	.95 3.75	---	---	0	3	0	2	0	1	4	3
R1008 Inspect spike air induction systems	1.15 4.22	---	---	0	1	0	1	1	1	4	4
R1009 Inspect starters	2.08 4.34	---	---	10	10	10	10	17	13	9	9
R1010 Inspect throttle system components	2.41 4.89	---	---	10	15	16	18	20	18	15	16
R1011 Inspect thrust reverser systems	.87 4.40	---	---	0	0	0	1	0	0	0	0
R1012 Inspect translating cowl induction systems	1.00 3.96	---	---	0	0	0	0	0	0	1	1
R1013 Inspect vari-ramp air induction systems	2.10 4.81	---	---	38	33	26	39	33	35	7	9
R1014 Inspect visible engine mounts or attach points	3.14 4.45	---	---	27	29	26	35	42	36	27	25
R1015 Motor JFS systems	2.00 5.17	---	---	0	0	0	0	0	1	2	6

Task
Y Mbr

Task Title

		X1 TE	X1 TO	F-4 ATI	F-4 LJ8	F-4 IEL	F-4 3L	F-4 5L	F-4 7L	F-4 TOT	X1 IEL	X1 TOT
R1016	Operationally check afterburner eyelid systems	.77 5.38		2	0	1	0	1	4	2	1	1
R1017	Operationally check belmouth air induction systems	1.27 5.96		2	12	15	10	18	13	16	2	2
R1018	Operationally check engine ignition systems	1.49 5.17		2	0	3	0	10	17	12	5	9
R1019	Operationally check engine oil cooler doors or flaps	.96 4.71		2	0	0	0	1	0	0	1	1
R1020	Operationally check JFS doors	1.67 5.21		2	0	0	0	0	1	1	3	5
R1021	Operationally check propeller control systems	.62 5.24		2	0	0	0	0	0	0	0	1
R1022	Operationally check propeller reduction gearboxes	.64 5.33		2	0	0	0	0	0	0	0	0
R1023	Operationally check spike air induction systems	.74 5.44		2	0	0	0	0	1	0	1	1
R1024	Operationally check starters	1.46 5.09		2	0	3	0	7	19	11	2	6
R1025	Operationally check throttle systems	1.97 5.75		2	8	10	0	14	15	13	9	12
R1026	Operationally check thrust reverser systems	.69 5.71		2	0	0	0	0	0	0	0	0
R1027	Operationally check vari-ramp air induction systems	1.08 5.96		2	8	4	0	8	11	8	2	3
R1028	Operationally check water injection systems	.51 5.82		2	0	0	0	0	0	0	0	0
R1029	Perform continuity checks of engine magnetic plugs	.91 5.33		2	0	0	0	0	0	0	0	0
R1030	Perform engine water washes	1.76 5.24		2	2	3	0	2	0	1	4	3
R1031	Remove or install accessory drive gearboxes	2.62 6.78		2	0	0	0	1	2	2	12	10
R1032	Remove or install afterburner eyelid system components	.65 5.87		2	0	0	0	0	0	0	0	0
R1033	Remove or install belmouth air induction system components	1.19 6.27		2	17	13	16	14	13	14	2	2
R1034	Remove or install blow-in doors	1.38 5.14		2	2	2	0	2	1	1	8	7
R1035	Remove or install engine cowling latches	2.33 4.66		7	0	1	0	1	1	1	6	6
R1036	Remove or install engine cowlings	2.79 4.17		7	2	1	0	1	4	2	12	10
R1037	Remove or install engine fire wall shut off valve control linkage or cables	.85 6.11		2	0	0	0	0	0	0	0	0
R1038	Remove or install engine magnetic plugs	1.67 4.44		2	0	0	0	0	1	0	4	5
R1039	Remove or install engine nose domes	1.27 4.87		2	0	1	0	1	0	0	4	3
R1040	Remove or install engine oil coolers	.94 5.86		2	0	0	0	0	0	0	3	2
R1041	Remove or install engine oil filters	1.31 4.93		2	0	1	0	1	2	1	3	3
R1042	Remove or install engine oil lines	1.14 4.66		2	4	10	13	9	5	8	2	2
R1043	Remove or install flipper doors	.99 4.86		2	0	0	0	0	0	0	2	2
R1044	Remove or install igniter plugs	.91 5.04		2	0	0	0	0	0	0	2	2
R1045	Remove or install spike air induction system components	.67 5.89		2	0	0	0	0	1	0	2	2
R1046	Remove or install starter cartridges	2.37 4.46		7	2	4	0	6	4	4	3	4
R1047	Remove or install starters	1.33 5.91		2	2	1	0	2	3	2	2	2
R1048	Remove or install tail pipes	1.22 5.09		2	0	0	0	1	1	1	12	8
R1049	Remove or install throttle cable tension regulators	.95 5.79		2	2	2	0	1	0	1	2	1
R1050	Remove or install throttle cables	2.17 6.70		7	2	2	0	3	4	3	10	10
R1051	Remove or install throttle quadrants	2.62 7.01		7	10	12	10	14	6	11	14	14
R1052	Remove or install throttle system minor components	1.96 5.27		2	2	5	6	7	5	6	6	6
R1053	Remove or install thrust reverser system components	.50 5.65		2	0	0	0	0	0	0	0	0
R1054	Remove or install translating cowl induction system components	.81 5.56		2	0	0	0	0	0	0	0	1
R1055	Remove or install vari-ramp air induction system components	1.26 6.22		2	17	16	19	17	15	17	3	4
R1056	Remove or install water injection system components	.56 5.57		2	0	0	0	0	0	0	0	0
R1057	Troubleshoot belmouth air induction systems	.85 6.55		2	10	11	10	13	12	12	2	2
R1058	Troubleshoot spike air induction systems	.56 6.66		2	0	0	0	0	1	0	0	0
R1059	Troubleshoot starter systems	.72 6.01		2	0	1	0	1	4	2	1	2
R1060	Troubleshoot throttle systems	1.71 6.35		2	6	9	10	10	8	10	6	8
R1061	Troubleshoot thrust reverser systems	.55 5.56		2	0	0	0	0	0	0	0	0

D				X1	X1	F-4	F-4	F-4	F-4	M1	M1
Tsk	Task Title	Y Nbr	IE	ID	ATI	LJB	JEL	SL	7L	IOT	IEL IOT
A1062	Troubleshoot varicase air induction systems		.73	6.8Q	2	10	7	6	8	12	9 2 3

MAINTAINING RECIPROCATING ENGINES

Item	QTY	UNIT	PRICE	TOTAL	REMARKS
S1063	1	Adjust cowl flaps	.77	5.44	\$\$\$
S1064	1	Inspect carburetor air inlets	.46	5.28	\$\$\$
S1065	1	Inspect carburetor linkages	.46	5.28	\$\$\$
S1066	1	Inspect cowl flaps	.63	4.85	\$\$\$
S1067	1	Inspect cylinder fins	.53	4.85	\$\$\$
S1068	1	Inspect cylinder heads	.54	5.25	\$\$\$
S1069	1	Inspect engine oil breather stand pipes	.60	4.90	\$\$\$
S1070	2	Inspect exhaust manifolds	.68	5.20	2
S1071	2	Inspect ignition harnesses	.68	5.50	2
S1072	1	Inspect magnetos	.62	5.61	\$\$\$
S1073	1	Inspect propeller governor regulators	.50	5.61	\$\$\$
S1074	1	Isolate reciprocating engine fuel flow or carburetor system malfunctions	.40	6.71	\$\$\$
S1075	1	Isolate reciprocating engine ignition system malfunctions	.40	6.63	\$\$\$
S1076	1	Isolate reciprocating engine oil pressure system malfunctions	.40	5.96	\$\$\$
S1077	2	Operate reciprocating engines	.35	5.61	2
S1078	1	Operationally check antidetonant Injection (ADI) systems	.27	6.07	\$\$\$
S1079	1	Operationally check cowl flaps	.42	4.45	\$\$\$
S1080	1	Remove or install ADI system components	.27	6.07	\$\$\$
S1081	1	Remove or install carburetor screens	.27	5.28	\$\$\$
S1082	1	Remove or install carburetors	.36	6.87	\$\$\$
S1083	1	Remove or install cowl flaps	.56	4.85	\$\$\$
S1084	1	Remove or install magnetos	.42	6.32	\$\$\$
S1085	1	Remove or install reciprocating engine propellers	.36	5.96	\$\$\$
S1086	1	Remove or install reciprocating engines	.42	7.21	\$\$\$
S1087	1	Remove or install spark plugs	.41	5.10	\$\$\$
S1088	1	Remove or install turbo supercharges	.33	6.87	\$\$\$
S1089	1	Service ADI systems	.37	6.07	\$\$\$
S1090	1	Service reciprocating engine propeller governor regulators	.36	6.07	\$\$\$

MAINTAINING TURBOPROPELLER ENGINES

[illegible]

Task Title	X1 IE	X1 ID	F-4 AT	F-4 1J8 IEL	F-4 3L	F-4 5L	F-4 7L	F-4 TOI	X1 IEL	X1 TOI
11099 Rig engine fuel coordinators	.47 6.74		###	0	0	0	0	0	0	0
11100 Rig turboprop propellers	.62 6.74		###	0	0	0	0	0	0	0
11101 Service turboprop propellers	.55 5.18		###	0	0	0	0	0	0	0

U MAINTAINING TURBOJET AND TURBOFAN ENGINES

11102 Inspect turbofan engines	2.62 5.12		7	2	3	3	2	2	2	11 13
11103 Inspect turbojet engines	2.19 5.24		7	17	18	23	19	20	20	12 11
11104 Motor turbofan engines	1.67 5.56		###	0	0	0	1	1	1	1 5
11105 Motor turbojet engines	1.49 5.29		2	4	9	3	12	21	14	4 5
11106 Operate sound suppressors	.44 5.97		###	0	0	0	1	2	1	0 1
11107 Operate turbofan engines	1.65 6.29		###	0	0	0	0	2	1	1 5
11108 Operate turbojet engines	1.76 6.55		2	0	5	0	8	26	14	1 5
11109 Perform turbofan engine trim	.58 7.62		###	0	0	0	1	0	0	0 1
11110 Perform turbojet engine dry trim	.42 7.46		###	0	0	0	1	2	2	0 0
11111 Perform turbojet engine wet trim	.42 7.71		2	0	1	0	2	7	4	0 1
11112 Remove or install turbofan engines	1.96 7.01		###	0	0	0	1	0	1	3 4
11113 Remove or install turbojet engines	1.72 6.96		2	2	5	6	7	7	7	4 4

V MAINTAINING TOW TARGETS

V1114 Assemble tow targets	1.36 4.68		2	6	6	6	7	1	5	2 2
V1115 Inspect rewind stands	1.04 4.90		2	2	3	3	4	1	3	1 1
V1116 Inspect tow reels	1.10 4.54		2	2	3	3	4	1	3	1 1
V1117 Inspect tow target bridge assemblies	.97 4.72		2	4	3	3	4	1	3	1 1
V1118 Isolate rewind stand malfunctions	.55 5.97		2	2	1	0	3	1	2	0 1
V1119 Isolate tow reel logic module malfunctions	.55 5.85		###	0	0	0	1	1	1	0 0
V1120 Isolate tow reel malfunctions	.42 5.72		2	2	1	0	3	1	2	0 1
V1121 Load or download tow reels	1.00 4.79		2	2	3	3	4	1	3	1 1
V1122 Load or download tow targets	1.29 4.80		2	2	3	3	5	1	3	1 1
V1123 Lubricate rewind stands	.83 3.87		2	2	0	1	3	3	1	2 0
V1124 Operate rewind stands	.79 4.71		2	2	3	3	5	1	3	1 1
V1125 Operate tow reels in flight	.46 5.22		###	0	0	0	0	0	0	0 0
V1126 Operationally check tow reels	.47 4.96		2	2	2	3	2	0	1	0 0
V1127 Pack or unpack tow target assemblies	.62 4.70		2	4	4	6	5	1	3	1 1
V1128 Paint tow targets	.67 2.68		###	0	0	0	1	0	1	0 0
V1129 Perform balance checks of tow targets	1.04 5.02		2	6	6	6	7	1	5	1 1
V1130 Perform preflight inspections of tow target systems	1.10 4.57		2	2	3	3	3	2	3	1 1
V1131 Perform stray voltage checks on cable cutter mechanisms	.44 5.13		2	2	3	3	3	0	2	0 0
V1132 Perform tow target preassembly inspections	.79 5.34		2	4	3	6	5	1	3	1 1
V1133 Record tow target scoring data	.33 4.75		###	0	0	0	0	0	0	0 0
V1134 Remove or install cable cutter cartridges	.62 4.86		2	2	2	3	3	1	2	0 0
V1135 Remove or install rewind stand components	.77 4.89		###	0	0	0	2	1	1	0 1
V1136 Remove or install tow reel components	.99 4.70		2	2	2	3	3	1	2	1 1
V1137 Rewind tow cables	.87 4.75		2	2	3	3	4	1	3	1 1
V1138 Weight test target bridge assemblies	.62 4.87		2	2	2	0	5	1	3	0 1

Task Title	Y-Nbr	T Ysk	X1 IE	X1 IO	F-4 ATY	F-4 1J8	F-4 1EL	F-4 3L	F-4 5L	F-4 7L	F-4 YOI	X1 1EL	X1 1OI
W1139													
W1140													
W1141													
W1142													
W1143													
W1144													
W1145													
W1146													
W1147													
W1148													
W1149													
W1150													
W1151													
W1152													
W1153													
W1154													

MAINTAINING OVERHEAD AND AERIAL DELIVERY SYSTEMS

W1139	Adjust aerial delivery system (ADS) components	***	0	0	0	0	0	0	0	0	0	0	0
W1140	Adjust dual rail system components	***	0	0	0	0	0	0	0	0	0	0	0
W1141	Adjust overhead delivery system (ODS) components	***	0	0	0	0	0	0	0	0	0	0	0
W1142	Inspect ADS components	***	0	0	0	0	0	0	0	0	0	0	0
W1143	Inspect bomb rack release cables	***	0	0	0	0	0	0	0	0	0	0	0
W1144	Inspect dual rails	***	0	0	0	0	0	0	0	0	0	0	0
W1145	Inspect ODS rails	***	0	0	0	0	0	0	0	0	0	0	0
W1146	Operationally check ADS components	***	0	0	0	0	0	0	0	0	0	0	0
W1147	Operationally check dual rails	***	0	0	0	0	0	0	0	0	0	0	0
W1148	Operationally check ODS rails	***	0	0	0	0	0	0	0	0	0	0	0
W1149	Remove or install ADS components	***	0	0	0	0	0	0	0	0	0	0	0
W1150	Remove or install dual rail components	***	0	0	0	0	0	0	0	0	0	0	0
W1151	Troubleshoot ADS	***	0	0	0	0	0	0	0	0	0	0	0
W1152	Troubleshoot dual rails	***	0	0	0	0	0	0	0	0	0	0	0
W1153	Troubleshoot ODS rails	***	0	0	0	0	0	0	0	0	0	0	0
W1154	Troubleshoot ODS rails	***	0	0	0	0	0	0	0	0	0	0	0

MAINTAINING IN-FLIGHT REFUELING (IFR) SYSTEMS

X1155	Adjust in-flight refueling (IFR) doors	2	4	4	3	5	6	5	4	5	4	5	5
X1156	Inspect IFR boom drogues	2	0	0	1	1	1	1	1	1	1	1	1
X1157	Inspect IFR booms	2	6	6	6	6	7	6	6	6	6	6	6
X1158	Inspect IFR doors	18	50	50	55	48	41	46	28	28	28	28	28
X1159	Inspect IFR hose assemblies	***	0	0	0	0	0	0	0	0	0	0	0
X1160	Inspect IFR pods	2	4	3	3	3	4	3	3	3	3	3	3
X1161	Inspect IFR receptacles	7	25	26	29	29	31	29	19	20	19	20	19
X1162	Inspect IFR status test panels	2	2	3	0	4	4	3	1	2	1	2	1
X1163	Operationally check IFR boom lights	2	6	6	3	5	13	7	4	4	4	4	4
X1164	Operationally check IFR boom sighting windows	***	0	0	0	0	0	0	0	0	0	0	0
X1165	Operationally check IFR doors and lights	15	31	31	29	32	28	30	18	17	18	17	18
X1166	Operationally check IFR pods	***	0	0	0	0	0	0	0	0	0	0	0
X1167	Operationally check IFR receptacles	7	15	12	13	14	21	17	6	7	6	7	6
X1168	Operationally check pilot directory indicator (PDI) lights	***	0	0	0	0	0	0	1	1	1	1	1
X1169	Perform drogue trail checks	***	0	0	0	0	0	0	0	0	0	0	0
X1170	Remove or install IFR boom drogue components	***	0	0	0	0	0	0	0	0	0	0	0
X1171	Remove or install IFR boom drogues	***	0	0	0	0	0	0	0	0	0	0	0
X1172	Remove or install IFR boom sighting windows	***	0	0	0	0	0	0	0	0	0	0	0
X1173	Remove or install IFR door components	2	0	3	6	5	10	7	4	5	4	5	4
X1174	Remove or install IFR doors	7	12	13	13	14	15	15	10	10	10	10	10
X1175	Remove or install IFR hoses	***	0	0	0	0	0	0	0	0	0	0	0
X1176	Remove or install IFR pods	***	0	0	0	0	0	0	0	0	0	0	0
X1177	Remove or install ruddervators	***	0	0	0	0	0	0	0	0	0	0	0

PMOGL6

F-4 Maint Perf YAFMS/Skill Lvl Grp Comparison

PMOGL6

Task Title
Y Mbr

Task Title	Y	Mbr	X1 YE	X1 TD	F-4 ATI	F-4 LJB	F-4 IEL	F-4 3L	F-4 SL	F-4 7L	F-4 TOT	X1 IEL	X1 TOT
x1178 Service IFR booms			-67 5.82		000	0	0	0	0	0	0	0	0
x1179 Service IFR pod accumulators			-67 5.26		000	0	0	0	0	0	0	0	0

PERFORMING AIRCRAFT REFURBISHING FUNCTIONS

V1180	Install carpet in aircraft	1	0	1	3	0	0	0	0	0	0	1	1
V1181	Install interior trim	2	1.19 3.54		4	8	3	8	3	6	6	8	7
V1182	Install interior trim panels	2	1.72 3.20		6	10	6	10	4	7	7	18	14
V1183	Mask aircraft interior for painting	2	1.56 3.79		2	4	3	5	2	4	4	7	6
V1184	Paint chocks	5	2.62 1.31		27	34	26	33	22	29	29	36	31
V1185	Paint glare shields	1	1.60 2.37		0	1	0	3	8	4	4	7	7
V1186	Paint wheels	1	2.00 2.28		12	10	6	9	11	9	9	18	17
V1187	Prepare aircraft floors for laying carpet	1	.91 2.15		0	1	0	1	0	0	0	0	0
V1188	Remove carpet from aircraft	1	1.09 1.99		0	1	3	0	0	0	0	1	1
V1189	Remove interior trim	1	1.19 2.77		4	6	3	5	5	5	5	9	7
V1190	Remove interior trim panels	1	1.77 2.75		6	9	10	8	5	7	7	18	15
V1191	Remove or install glare shields	7	3.12 3.91		0	10	0	12	15	12	12	20	20
V1192	Remove or install seat components	2	1.46 4.54		0	1	0	1	1	1	1	8	7
V1193	Remove or install seat covers	1	2.05 2.52		0	3	0	3	5	4	4	22	18

Report Option Table for Modules

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

Report Option Table for Tasks

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

Description of Reported Module Factors

Col	Factor	Source vector	Title	Number Members	Mean	S.D.	Based on All Tasks Within Range	Min	Max	Valid
1	TITLE		Module Statement							

Description of Reported Task Factors

Col	Factor	Source vector	Title	Number Members	Mean	S.D.	Based on All Tasks Within Range	Min	Max	Valid
1	TITLE		Task Statement							
2	F0014	TF0002/RMN	431X1 Training Emphasis Ratings	78	2.10	1.54	7.17	.09	11.93	
3	F0013	TF0002/SMN	431X1 Task Difficulty Ratings	70	5.00	1.00	8.07	1.31	11.93	
4	F0167	TF0014/FGN	F/EB-111 Automated Training Indicators, 1-48 Mos TAFM	0	7.11	5.61	18.00	1.00	760	
5	F0145	GP0159/PMP	F/EB-111 Maint Pers w/1-24 Mos TAFMS	36	12.17	20.68	94.44	.00	11.93	
6	F0146	GP0160/PMP	F/EB-111 Maint Pers w/1-48 Mos TAFMS	66	12.30	20.24	90.91	.00	11.93	
7	F0142	GP0156/PMP	F/EB-111 Aircraft 3-Skill Level Maint Pers	21	11.52	19.87	95.24	.00	11.93	
8	F0143	GP0157/PMP	F/EB-111 Aircraft 5-Skill Level Maint Pers	82	14.16	20.50	90.24	.00	11.93	
9	F0144	GP0158/PMP	F/EB-111 Aircraft 7-Skill Level Maint Pers	66	12.98	16.34	77.27	.00	11.93	
10	F0056	GP0063/PMP	All F/EB-111 Aircraft Maintenance Personnel	173	13.33	17.79	80.35	.00	11.93	
11	F0050	GP0056/PMP	All 431X1 First-Enlistment Personnel	1187	11.60	17.40	88.29	.00	11.93	

Col Factor	Source vector	Title	Number Members	Mean	S.D.	Based on All Tasks Within Range	Max	Min	Valid
12 F0049	GP0055/PMP	All 431X1 Maintenance Personnel	2483	11.55	15.28	77.25	.00	1193	

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AFCSC ~~41XX~~ tasks are presented in USAF Job Inventory order under Duty headings with percent of F/FB-111 maintenance personnel TAFMS and skill level group members performing ~~tasks~~ the ~~41XX~~ relative task difficulty, training emphasis and F/FB-111 ATI ratings presented to the right of each task.

19 Note that tasks are listed in alphabetical order under each Duty heading so that tasks may be easily located and cross-referenced. Differences between groups may be highlighted where there are large differences in percent members performing each task across the various groups.

[illegible]

MOA ORGANIZING AND PLANNING

A	1	Coordinate aircraft launch and recovery times with aircrews	1.71 4.37	2	14	12	14	9	24	16	16	19
A	2	Coordinate cannibalization of parts with material control	1.83 5.20	2	11	12	10	15	24	18	11	18
A	3	Coordinate maintenance with aircrews	1.14 4.97	2	19	15	24	11	23	17	16	20
A	4	Determine budget requirements	.12 7.90	2	3	3	0	5	8	5	3	5
A	5	Determine requirements for space, personnel, equipment, or supplies	.81 6.34	2	6	5	5	7	32	17	6	16
A	6	Determine work priorities	3.14 5.48	7	17	21	10	38	68	46	21	41
A	7	Develop equipment maintenance schedules	1.04 5.77	2	0	2	0	2	24	12	4	9
A	8	Develop inputs to mobility plans	.26 6.06	***	0	0	0	1	12	6	2	5
A	9	Develop inspection schedules	1.06 6.26	2	3	5	0	6	16	10	5	10
A	10	Develop organizational charts	.53 5.54	2	0	3	0	2	11	6	3	6
A	11	Develop self-inspection programs	.85 6.62	2	0	3	0	6	26	17	5	13
A	12	Develop work procedures	1.97 5.49	2	8	8	5	13	33	20	9	20
A	13	Establish inspection procedures	1.33 5.90	2	6	5	5	9	24	14	9	14
A	14	Establish maintenance procedures	1.26 5.91	2	6	5	5	6	30	15	9	16
A	15	Establish performance standards	1.36 5.89	2	6	5	5	5	35	16	6	17
A	16	Establish policies, such as office instructions (OI) or standard operating procedures (SOP)	.37 6.36	***	0	0	0	2	29	12	2	9
A	17	Establish publication libraries	.49 6.39	***	0	0	0	0	6	2	3	5
A	18	Establish work schedules	1.35 4.64	2	0	5	0	18	50	28	6	23
A	19	Participate in meetings, such as staff meetings, briefings, conferences, or workshops	1.32 4.50	2	11	17	14	18	52	31	19	33
A	20	Plan equipment maintenance requirements	.72 5.28	2	0	2	5	4	17	9	4	8
A	21	Plan facility maintenance requirements	.31 5.06	2	0	2	0	4	11	6	2	6
A	22	Plan layouts of facilities	.24 5.61	2	0	2	0	2	12	6	2	5
A	23	Plan safety programs	1.31 5.34	***	0	0	0	2	23	10	3	8
A	24	Plan security programs	.45 5.42	***	0	0	0	2	9	5	2	4
A	25	Prepare agenda for meetings, such as conferences, workshops, or staff meetings	.46 6.52	2	0	3	5	1	14	6	2	7
A	26	Prepare briefings	.69 6.13	2	0	3	5	2	32	14	4	13
A	27	Prepare unit orientation programs	.40 5.04	***	0	0	0	0	14	6	2	5
A	28	Prepare work assignments	1.23 4.62	2	0	2	0	12	42	23	6	23

Q. Task No.	Task Title	X1 IS	X1 TO	111 ATT	111 1J8	111 15L	111 3L	111 SL	111 7L	111 TOT	X1 15L	X1 TOT
C 66	Evaluate material deficiency reports	.72 6.21		000	0	0	0	5	15	8	2	5
C 67	Evaluate procedures, such as procedures for storage, inventory or inspection of property items	.47 5.85		000	0	0	0	1	15	6	2	6
C 68	Evaluate safety programs			000	0	0	0					
C 69	Evaluate security programs	1.54 5.72		000	0	0	0	1	20	8	2	7
C 70	Evaluate self-inspection programs	1.14 5.81		000	0	0	0	1	14	6	2	5
C 71	Evaluate suggestions	.36 5.71		2	0	2	0	4	29	13	3	9
C 72	Evaluate technical order-improvement reports	.73 6.38		2	0	2	0	5	21	11	2	8
C 73	Evaluate unit disaster preparedness plans	.91 6.09		000	0	0	0	1	20	9	2	6
C 74	Evaluate use of equipment	.19 6.09		000	0	0	0	0	5	2	1	3
C 75	Evaluate use of facilities	1.29 5.08		000	0	0	0	7	26	14	5	12
C 76	Evaluate use of supplies	.31 5.28		000	0	0	0	4	15	8	3	7
C 77	Evaluate work schedules	1.12 5.22		000	0	0	0	5	18	10	4	8
C 78	Indorse airman performance reports (APR)	.68 5.04		000	0	0	0	6	29	14	2	10
C 79	Initiate unsatisfactory reports	.81 5.59		2	0	2	0	9	47	23	2	17
C 80	Investigate incidents	1.03 5.90		000	0	0	0	5	30	14	1	8
C 81	Perform activity inspections	.42 6.60		2	0	2	5	0	23	10	2	8
C 82	Perform deficiency analysis	.37 6.18		2	19	14	24	10	26	17	8	11
C 83	Perform process inspections	.28 6.99		2	0	2	5	0	8	4	2	3
C 84	Perform personnel proficiency evaluations	1.46 4.90		2	11	8	14	11	39	23	5	17
C 85	Perform production inspections	.94 5.29		000	0	0	0	9	35	17	2	12
C 86	Perform quality verification inspections (QVI)	.53 5.49		000	0	0	0	2	17	8	2	6
C 87	Perform self-inspections	.53 5.76		2	0	2	0	6	18	10	2	6
C 88	Review correspondence	1.49 5.33		2	14	15	10	23	47	30	13	23
C 89	Review maintenance data, such as equipment record forms	.77 4.49		2	0	5	5	5	29	14	2	13
C 90	Verify maintenance management information and control system (MHICS) special certification/inspection listings	3.12 4.51		15	25	32	33	40	55	45	29	38
C 91	Write APR	.86 4.96		2	3	3	0	6	24	12	3	12
C 92	Write civilian performance appraisals	3.54 7.07		7	0	5	0	28	76	43	5	37
C 93	Write inspection reports	.31 5.79		000	0	0	0	10	2	1	1	2
C 94	Write recommendations for awards or decorations	.83 5.84		000	0	0	0	1	27	11	2	7
C 95	Write replies to inspection reports	2.08 7.84		2	0	3	0	20	58	32	2	24
C 96	Write special reports	2.09 6.34		000	0	0	2	0	9	32	3	14
C 97	Write special reports	.46 6.80		000	0	0	0	0	23	9	1	7

TRAINING

[illegible]

Task Title	X1 TE	X1 TO	111 ATI	111 LJB	111 IEL	111 3L	111 5L	111 7L	111 TOI	X1 IEL	X1 TOI
D 109 Determine FID course training requirements	.64 5.60		000	0	0	0	2	17	2	1	6
D 110 Determine MAJCOM course training requirements	.33 6.43		000	0	0	0	1	8	3	1	2
D 111 Determine QJT requirements	1.88 5.48		000	0	0	0	7	26	13	2	11
D 112 Determine resident course training requirements	.36 5.86		2	0	0	0	2	6	3	1	3
D 113 Determine unit course training requirements	.40 5.44		000	0	0	0	0	11	4	1	3
D 114 Develop career development course (CDC) curricula	.58 5.73		000	0	0	0	0	2	3	1	2
D 115 Develop MAJCOM course curricula	.31 6.93		000	0	0	0	2	2	2	1	1
D 116 Develop MAJCOM course curricula	.22 6.92		000	0	0	0	1	5	2	1	1
D 117 Develop resident course curricula	.36 6.30		000	0	0	0	0	6	2	1	2
D 118 Develop training aids	1.24 5.92		000	0	0	0	4	20	9	1	7
D 119 Develop unit training course curricula	.53 6.81		000	0	0	0	0	9	3	1	2
D 120 Direct FID programs	.23 6.69		000	0	0	0	0	2	1	1	1
D 121 Direct QJT programs	.72 6.14		000	0	0	0	1	3	2	1	3
D 122 Direct resident course training programs	.45 6.00		000	0	0	0	0	3	1	1	1
D 123 Evaluate instructor performance	1.76 4.90		2	6	5	5	4	15	8	4	6
D 124 Evaluate training progress of students	1.77 5.13		2	0	2	0	10	26	14	2	11
D 125 Evaluate training techniques	1.67 5.59		2	6	3	5	2	24	11	2	7
D 126 Maintain study reference files	.92 4.61		2	0	2	0	5	27	17	1	4
D 127 Maintain training records such as charts, graphs, files	2.03 5.74		2	6	2	0	15	28	5	1	4
D 128 Plan QJT	1.49 5.64		2	0	2	0	6	21	11	2	8
D 129 Prepare lesson plans	.53 6.69		000	0	0	0	1	14	6	1	5
D 130 Prepare training reports	.59 6.29		000	0	0	0	0	6	2	1	3
D 131 Score tests	.73 3.26		000	0	0	0	0	1	6	1	2
D 132 Select individuals for specialized training	.60 4.85		000	0	0	0	0	14	5	1	5
D 133 Write test questions	.56 5.57		000	0	0	0	0	12	5	1	4

E MAINTAINING FORMS AND RECORDS

E 134 Make entries on AF Forms 1284 (Training Quality Report (TQR))	.99 4.09		000	0	0	0	1	8	4	1	5
E 135 Make entries on AF Forms 1297 (Temporary Issue Receipt)	3.78 2.07		9	19	20	5	33	48	36	30	39
E 136 Make entries on AF Forms 1492 (Danger)	3.68 3.14		11	28	23	29	20	35	28	17	21
E 137 Make entries on AF Forms 2005 (Issue/Turn In Request)	5.26 3.34		11	19	20	10	29	50	36	29	37
E 138 Make entries on AF Forms 2406 (Maintenance Preplan)	3.12 3.55		7	0	2	0	6	11	8	5	11
E 139 Make entries on AF Forms 2407 (Weekly/Daily Flying Schedule Coordination)	.86 4.56		000	0	0	0	0	12	5	2	6
E 140 Make entries on AF Forms 2413 (Supply Control Log)	3.86 3.28		11	6	8	10	15	24	19	19	25
E 141 Make entries on AF Forms 2417 (Technical Inspection Points Computation)	.40 6.14		000	0	0	0	0	2	1	1	1
E 142 Make entries on AF Forms 2418 (Personnel Evaluation and Overall HSEP Points Computation)	.27 5.60		000	0	0	0	0	6	2	1	1
E 143 Make entries on AF Forms 2420 (Quality Control Inspection Summary)	1.01 3.94		000	0	0	0	5	17	9	1	4
E 144 Make entries on AF Forms 2421 (Equipment Discrepancies)	2.74 3.21		7	19	20	14	26	18	21	22	20
E 145 Make entries on AF Forms 2426 (Training Request and Completion Notification)	2.08 3.05		2	3	3	0	2	29	12	5	16
E 146 Make entries on AF Forms 264 (MMICS Job/Status Document)	.64 4.46		000	0	0	0	2	8	4	2	3

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Task title

XI XI
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111
ATI

111 111 111 111 111
1JB 1EL 3L 5L 7L

XI XI
1EL TOT

PERFORMING AIRFRAME AND GENERAL AIRCRAFT MAINTENANCE

H 200	Adjust access door latching mechanisms	4.76 4.56	12	33	41	33	49	42	44	36	36
H 201	Adjust access door linkage	4.55 4.98	11	17	24	19	38	35	34	26	27
H 202	Adjust access hatch latching mechanisms	3.46 4.73	7	31	24	29	24	14	21	16	14
H 203	Adjust access hatch linkage	3.06 5.03	7	19	17	10	21	12	16	11	11
H 204	Adjust aft cargo door latching mechanisms	1.88 6.04	000	0	0	0	1	2	2	3	2
H 205	Adjust aft cargo ramp latching mechanisms	1.81 5.83	000	0	0	0	0	3	2	0	1
H 206	Adjust aft cargo ramp linkage	1.73 6.18	2	3	2	5	1	2	2	0	1
H 207	Adjust air deflector door components	1.96 5.49	14	44	39	38	44	29	38	4	5
H 208	Adjust bomb bay door latching mechanisms	1.79 6.14	2	14	12	14	13	5	11	1	1
H 209	Adjust bomb bay door linkage	1.63 6.12	2	0	2	0	10	8	9	1	1
H 210	Adjust canopy cables	2.51 6.56	7	6	5	0	5	5	5	6	6
H 211	Adjust canopy latching mechanisms	3.62 6.48	7	17	14	10	16	14	14	15	13
H 212	Adjust canopy linkage	3.60 6.62	7	11	9	0	13	6	9	11	11
H 213	Adjust cargo compartment pressure door latching mechanisms	1.64 5.69	000	0	0	0	0	2	1	1	1
H 214	Adjust cargo compartment pressure door linkage	1.64 6.06	000	0	0	0	0	0	1	1	0
H 215	Adjust center cargo door latching mechanisms	1.68 6.14	000	0	0	0	0	2	1	1	1
H 216	Adjust crew entrance door actuating mechanisms	1.79 5.91	2	8	6	10	5	2	5	2	2
H 217	Adjust crew entrance door carriage mechanisms	1.83 5.83	000	0	0	0	1	2	2	1	1
H 218	Adjust crew entrance door latching mechanisms	1.91 5.60	2	3	2	0	5	2	3	3	2
H 219	Adjust crew entry ladders	3.06 4.47	15	44	41	48	33	12	27	25	20
H 220	Adjust drag chute door latching mechanisms	4.23 6.02	11	3	2	0	1	0	1	8	8
H 221	Adjust drag chute door linkage	4.06 5.95	000	0	0	0	0	0	0	6	6
H 222	Adjust forward cargo ramp latching mechanisms	1.46 5.28	000	0	0	0	0	0	0	0	0
H 223	Adjust forward cargo ramp linkage	1.46 5.15	000	0	0	0	0	0	0	0	0
H 224	Adjust forward cargo visor latching mechanisms	1.46 5.11	000	0	0	0	1	0	1	0	0
H 225	Adjust forward cargo visor linkage	1.47 4.95	000	0	0	0	0	0	0	0	0
H 226	Adjust gun purge doors	1.62 5.33	000	0	0	0	1	0	1	2	2
H 227	Adjust liferaft door release linkage or latching mechanisms	1.60 5.32	000	0	0	0	0	0	0	0	0
H 228	Adjust photoflash doors	1.92 5.47	000	0	0	0	2	0	1	1	1
H 229	Adjust pressure door seals	1.72 5.26	2	0	2	0	2	2	2	2	1
H 230	Adjust ram air turbine (RAT) doors	2.63 5.83	7	6	8	10	6	2	5	2	2
H 231	Adjust seat locking mechanisms	1.73 5.31	2	25	26	29	22	12	18	5	4
H 232	Adjust side cargo door latching mechanisms	1.69 5.32	000	0	0	0	1	0	1	0	1
H 233	Adjust side cargo door linkage	1.47 5.47	000	0	0	0	0	0	1	0	0
H 234	Adjust sliding window linkage or latching mechanisms	1.77 5.60	000	0	0	0	0	0	0	0	0
H 235	Adjust tailcone latching mechanisms	1.83 5.60	000	0	0	0	0	0	1	3	2
H 236	Adjust troop door carriage mechanisms	1.64 5.44	000	0	0	0	0	0	0	0	0
H 237	Adjust troop door linkage or latching mechanisms	1.59 5.47	000	0	0	0	0	0	0	0	0
H 238	Adjust upper deck access ladder actuating mechanisms	1.47 5.30	000	0	0	0	0	0	0	0	0
H 239	Adjust upper deck access ladder latching mechanisms	1.50 5.13	000	0	0	0	0	0	0	0	0
H 240	Adjust weapons bay moveable bulkhead	1.27 5.02	2	3	2	0	4	0	2	0	0
H 241	Adjust wing fold latching mechanisms	2.73 5.86	000	0	0	0	1	0	1	4	5
H 242	Apply corrosion preventive compounds	4.96 3.58	12	39	38	33	43	38	39	34	32

Tsk Y Nbr	Task Title	XI TE	XI TO	111 ATI	111 LJ8	111 LEL	111 3L	111 5L	111 7L	111 TOT	XI LEL	XI TOT
M 289	Inspect weapons bay launcher support assemblies	1.45 4.55		2	6	3	5	4	3	3	3	2
M 290	Inspect weapons bay movable bulkheads	1.37 3.98		2	8	6	10	7	3	6	1	1
M 291	Inspect weapons bay spoiler systems	1.36 4.50		2	3	2	5	1	0	2	1	0
M 292	Inspect weapons launchers, rails or pylons	2.94 4.43		15	31	30	33	34	23	29	23	23
M 293	Inspect windows, windshields, or canopies	5.13 4.15		18	81	79	71	76	42	62	68	57
M 294	Inspect wing fold mechanical components	4.45 4.57		11	0	3	0	9	2	5	13	13
M 295	Inspect work tables	2.45 3.37		7	3	3	0	5	5	4	4	4
M 296	Install aft sections	3.62 5.95		7	8	17	10	17	6	12	32	25
M 297	Install aircraft hardware, such as screws or fasteners	6.28 3.17		18	92	88	86	85	52	72	83	70
M 298	Install liferaft door release linkage or latching mechanism components	1.85 6.00		2	6	5	0	5	0	2	2	1
M 299	Install overwin fairing seals	2.47 5.58		17	56	62	43	68	48	56	8	9
M 300	Interpret system graphs or charts	2.09 5.79		2	8	5	10	5	15	9	7	8
M 301	Interpret system layout drawings or blueprints	1.18 6.06		2	8	5	10	2	11	6	8	8
M 302	Interpret system schematics	2.60 6.62		7	8	5	5	5	14	8	7	9
M 303	Load cargo	1.10 4.09		2	0	2	0	2	8	5	4	4
M 304	Lubricate aircraft components	6.44 4.08		18	92	85	90	80	53	71	82	67
M 305	Operationally check aft cargo doors or ramps	1.32 5.22		0	0	0	0	0	0	0	3	2
M 306	Operationally check air deflector doors	1.51 5.00		14	31	32	29	40	27	34	4	4
M 307	Operationally check aircraft cargo hoists	.99 5.13		2	0	2	0	1	0	1	1	1
M 308	Operationally check bleed air systems	2.26 4.94		7	22	21	33	18	23	21	15	16
M 309	Operationally check bomb bay doors	1.17 4.56		2	28	29	29	32	24	29	3	3
M 310	Operationally check bulkhead pressure doors	1.13 4.70		2	8	8	14	5	2	5	5	4
M 311	Operationally check canopies	5.40 4.13		18	56	58	57	59	32	47	68	56
M 312	Operationally check cargo compartment pressure doors	1.23 4.74		2	3	3	10	1	0	2	2	1
M 313	Operationally check crew entrance doors or ladders	2.94 3.78		15	31	30	29	24	17	21	29	23
M 314	Operationally check dragchute release systems	4.27 4.38		0	0	0	0	0	0	0	16	14
M 315	Operationally check forward cargo door complexes	1.13 4.88		0	0	0	0	0	0	0	1	1
M 316	Operationally check gun purge doors	1.01 4.54		2	3	3	5	4	3	3	3	3
M 317	Operationally check instrument systems	1.95 5.24		2	11	8	5	13	18	14	22	19
M 318	Operationally check liferaft release systems	1.04 5.11		2	3	3	5	1	3	2	1	1
M 319	Operationally check overwing fairing seals	1.45 4.54		14	36	44	33	44	36	39	4	5
M 320	Operationally check overwing fairings	1.65 4.56		14	31	33	29	34	35	33	4	4
M 321	Operationally check photoflash doors	1.36 4.23		0	0	0	0	0	0	0	2	2
M 322	Operationally check RAI doors	2.67 3.99		7	3	2	0	1	2	1	4	4
M 323	Operationally check stabilizer struts	1.32 4.26		2	8	8	5	9	0	6	6	4
M 324	Operationally check troop doors	1.36 4.47		0	0	0	0	0	0	0	1	0
M 325	Operationally check weapons bay spoiler systems	.86 4.52		2	3	2	0	1	0	1	1	1
M 326	Operationally check wing fold systems	3.19 4.39		7	0	2	0	5	2	3	6	6
M 327	Perform chip detector ohm tests on aircraft components, other than mag plugs	1.35 4.89		2	8	5	5	4	0	2	2	2
M 328	Perform hardness critical procedures (HCP) ohm checks on aircraft components	.71 5.86		0	0	0	0	0	0	0	1	0
M 329	Perform minor maintenance on tools or test equipment	3.35 3.67		7	22	24	19	29	20	24	31	29
M 330	Polish aircraft surfaces	3.81 3.32		12	39	33	38	35	21	29	46	35
M 331	Position disabled aircraft equipment for in-flight emergencies	2.22 4.74		7	17	14	5	16	9	13	8	8
M 332	Prepare aircraft for munitions loading	2.91 4.53		7	22	15	24	17	8	14	7	8
M 333	Prepare aircraft for munitions unloading	2.56 4.49		7	14	11	14	9	6	8	5	6
M 334	Recover dragchutes	2.50 2.92		0	0	0	0	0	0	0	11	4

Task Title	Y	X1 TE	X1 TO	ATI	111 1JB	111 IEL	111 3L	111 5L	111 7L	111 TOT	X1 IEL	X1 TOT
H 335 Remove aft sections		3.72 5.73		11	19	23	14	22	3	13	34	26
H 336 Remove aircraft hardware, such as screws or fasteners		6.46 3.24		18	89	66	86	84	52	71	82	70
H 337 Remove liferaft door release linkage or latching mechanism components		1.28 5.01		000	0	0	0	0	2	1	1	1
H 338 Remove minor scratches from transparent surfaces		2.99 5.18		7	11	9	0	12	5	9	12	11
H 339 Remove or install access door latching mechanisms		3.63 4.77		7	19	27	14	37	32	32	26	25
H 340 Remove or install access door linkage		3.40 4.66		7	17	21	10	29	26	25	19	19
H 341 Remove or install access door pressure seals		1.77 4.86		2	11	12	14	12	8	11	6	5
H 342 Remove or install access hatch latching mechanisms		1.92 4.80		2	17	15	10	12	8	10	7	6
H 343 Remove or install access hatch linkage		1.72 4.93		2	14	9	5	7	6	6	6	4
H 344 Remove or install access hatch pressure seals		1.55 4.70		2	3	5	5	6	8	6	3	3
H 345 Remove or install access panels		5.74 3.77		18	72	73	57	78	52	65	73	63
H 346 Remove or install aft cargo door latching mechanisms		1.29 4.60		2	0	2	0	2	0	1	2	1
H 347 Remove or install aft cargo door linkage		1.29 4.74		000	0	0	0	0	0	0	1	1
H 348 Remove or install aft cargo door or ramp pressure seals		1.28 4.84		000	0	0	0	0	0	0	0	0
H 349 Remove or install aft cargo doors or ramps		1.31 4.84		000	0	0	0	0	0	0	1	0
H 350 Remove or install aft cargo ramp latching mechanisms		1.27 4.84		000	0	0	0	0	0	0	0	0
H 351 Remove or install aft cargo ramp linkage		1.27 5.02		000	0	0	0	0	0	0	0	0
H 352 Remove or install air deflector door components		1.74 5.04		16	53	50	38	61	47	52	5	6
H 353 Remove or install air deflector doors		1.82 4.92		16	53	56	43	66	44	54	6	6
H 354 Remove or install aircraft protective coverings		4.72 2.35		13	64	59	57	65	38	53	48	41
H 355 Remove or install armor plating		1.40 4.53		000	0	0	0	0	0	0	5	3
H 356 Remove or install ballasts		2.59 3.89		7	4	9	5	13	26	17	17	14
H 357 Remove or install bomb bay door linkage or latching mechanism components		1.13 5.20		2	3	3	0	11	5	8	1	1
H 358 Remove or install bomb bay doors		1.28 4.99		2	0	3	0	7	5	5	1	1
H 359 Remove or install cameras		.68 4.65		2	0	2	0	1	2	1	2	1
H 360 Remove or install canopies		3.33 6.14		7	31	24	29	28	15	23	24	20
H 361 Remove or install canopy linkage or latching mechanism components		2.72 6.54		7	17	14	5	16	8	11	13	12
H 362 Remove or install canopy pressure seals		2.78 5.37		7	6	6	5	7	14	10	12	10
H 363 Remove or install canopy rain seals		4.51 4.71		11	11	20	10	27	32	27	22	21
H 364 Remove or install cargo compartment pressure door linkage or latching mechanism components		1.08 5.87		000	0	0	0	0	0	0	1	0
H 365 Remove or install cargo compartment pressure doors		1.06 5.94		000	0	0	0	0	0	0	0	0
H 366 Remove or install crew entrance door latching mechanism components		1.60 5.61		2	6	6	5	4	2	3	4	3
H 367 Remove or install crew entrance door linkage		1.50 5.29		000	0	0	0	1	2	1	2	2
H 368 Remove or install crew entrance door pressure seals		1.38 5.66		2	3	2	5	0	0	1	1	1
H 369 Remove or install crew entrance doors		1.54 5.40		2	3	3	0	4	0	2	4	4
H 370 Remove or install crew entry ladders		3.91 4.02		12	42	39	24	41	23	32	34	29
H 371 Remove or install crew seats other than ejection seats		1.95 4.85		16	47	56	52	60	38	49	7	6
H 372 Remove or install dragchute door linkage or latching mechanism components		3.15 5.74		000	0	0	0	0	0	0	7	6
H 373 Remove or install dragchute doors		4.06 5.15		000	0	0	0	0	0	0	9	8
H 374 Remove or install ejection seat components		.87 6.83		2	3	5	0	5	2	3	2	2
H 375 Remove or install ejection seats		.78 6.37		2	6	11	10	9	2	6	2	2
H 376 Remove or install electronic countermeasures (ECM) scopes or ECM control panels		.69 5.01		000	0	0	0	0	0	0	2	1
H 377 Remove or install engine pylons		1.27 5.20		000	0	0	0	1	0	1	2	1

0	Task	Task Title	X1 TE	X1 TO	111 ATI	111 LJB	111 LEL	111 3L	111 5L	111 7L	111 TOI	X1 LEL	X1 TOI
M 418	Remove or install wing sections	2.03 7.18			2	11	8	5	13	5	9	15	12
M 419	Remove or install wing tips	3.83 5.29			11	19	18	14	29	24	25	32	28
M 420	Remove or install wing trailing edges	2.87 6.24			7	22	20	14	22	14	19	17	14
M 421	Remove or install wings	1.97 8.05			2	3	5	0	9	5	6	6	6
M 422	Remove or install work tables	1.36 3.99			***	0	0	0	0	2	1	1	1
M 423	Remove overwing fairing seals	1.81 5.02			16	50	53	52	57	45	51	7	7
M 424	Repair thermal flash protection curtains or panels	.77 4.39			2	8	9	5	10	12	10	1	1
M 425	Retorque structure mount bolts	3.88 4.52			11	19	26	19	29	17	24	29	25
M 426	Straighten or remove small dents from aircraft panels	1.77 4.81			2	6	5	5	7	8	8	12	11
M 427	Tie down cargo	1.36 4.55			2	19	12	14	10	5	9	8	7
M 428	Treat minor aircraft corrosion	4.36 4.08			12	28	33	29	34	32	32	36	32
M 429	Troubleshoot aft cargo door or ramp systems	1.01 6.66			***	0	0	0	0	0	1	1	0
M 430	Troubleshoot bomb bay door systems	.86 5.95			***	0	0	0	4	2	3	0	0
M 431	Troubleshoot bulkhead pressure door systems	.94 5.88			***	0	0	0	0	0	0	0	0
M 432	Troubleshoot canopy systems	2.32 6.95			7	14	9	14	7	12	10	13	14
M 433	Troubleshoot crew entrance door systems	1.17 6.15			2	0	3	0	4	2	3	2	2
M 434	Troubleshoot dragchute systems	2.68 6.42			***	0	0	0	0	0	0	6	7
M 435	Troubleshoot forward cargo visor or ramp systems	.82 6.07			***	0	0	0	0	0	0	0	0
M 436	Troubleshoot gun purge door systems	1.00 5.93			***	0	0	0	0	0	0	0	0
M 437	Troubleshoot photoflash door systems	.74 6.22			***	0	0	0	0	0	0	1	1
M 438	Troubleshoot side cargo door systems	.95 6.45			***	0	0	0	0	0	0	0	0
M 439	Troubleshoot troop door systems	.92 6.12			***	0	0	0	0	0	0	0	0
M 440	Unload cargo	1.15 3.88			2	3	3	0	0	5	5	4	4
M 441	Unload pods	1.65 4.20			2	3	6	9	5	13	9	18	15

II. PERFORMING AIRCRAFT GROUND HANDLING AND SERVICING FUNCTIONS

Item	5-99	4-05	18	81	77	86	71	52	64	63	55
I 442 Bleed hydraulic systems	5-99	4-05	18	81	77	86	71	52	64	63	55
I 443 Bleed pneumatic systems	5-36	3-63	18	81	77	81	73	47	62	34	33
I 444 Bleed thrust augmentation systems	4-88	4-90	2	0	2	0	1	0	1	1	0
I 445 Change central integrated test system (CITS) tapes, other than recorder tapes	4-99	4-30	xxx	0	0	0	0	0	0	2	1
I 446 Change CITS recorder tapes	1-17	4-38	xxx	0	0	0	0	0	0	2	2
I 447 Change flight loads recorder tapes	2-22	3-32	xxx	0	0	0	1	2	1	10	9
I 448 Change life history recorder tapes	1-58	3-93	xxx	0	0	0	0	2	1	1	1
I 449 Change mechanical strain recorders (MSR)	1-81	3-10	xxx	0	0	0	0	2	1	5	5
I 450 Clean augmentation quartz windows	4-72	4-59	xxx	0	0	0	0	0	0	1	1
I 451 Clean up fuel spills	5-00	3-16	12	53	45	48	44	35	40	40	36
I 452 Cool hot brakes	3-91	4-00	11	11	11	14	12	3	9	15	12
I 453 Decontaminate or practice decontaminating aircraft	4-37	4-52	11	11	9	10	11	12	11	14	14
I 454 Defuel aircraft using overwing defueling methods	5-78	4-30	11	0	3	0	6	2	3	33	30
I 455 Defuel aircraft using singlepoint defueling methods	6-60	4-24	18	81	76	86	70	55	64	64	55
I 456 Defuel bowzers	4-18	2-55	9	14	12	10	13	17	14	23	21
I 457 Direct crash recovery operations	4-92	6-76	xxx	0	0	0	5	3	5	3	5
I 458 Direct defueling operations	5-49	4-44	12	44	45	43	56	53	52	49	50
I 459 Direct fueling operations	5-73	4-13	18	61	61	57	65	53	58	59	56
I 460 Direct jacking operations	5-76	4-44	11	6	14	5	44	59	45	52	56

Q Task
Y Nbr

Task Title

J 548 Inspect landing gear crosswind crab systems
J 549 Inspect landing gear door mechanisms
J 550 Inspect landing gear down lock mechanisms
J 551 Inspect landing gear drag pins and bushings
J 552 Inspect landing gear electrical system components
J 553 Inspect landing gear emergency extension mechanisms
J 554 Inspect landing gear emergency retraction mechanisms
J 555 Inspect landing gear hydraulic system components
J 556 Inspect landing gear leveling systems
J 557 Inspect landing gear leveling cylinders
J 558 Inspect landing gear normal extension mechanisms
J 559 Inspect landing gear normal retraction mechanisms
J 560 Inspect landing gear ski systems
J 561 Inspect landing gear steering systems
J 562 Inspect landing gear structural components
J 563 Inspect landing gear struts
J 564 Inspect landing gear trucks or bogies
J 565 Inspect landing gear up lock mechanisms
J 566 Inspect landing gear wheel spin stop pads
J 567 Inspect nose gear folding bulkhead and latching mechanisms
J 568 Inspect tires
J 569 Inspect wheel assemblies
J 570 Inspect wheel bearings
J 571 Operationally check antiskid systems
J 572 Operationally check arresting gear systems
J 573 Operationally check brake systems
J 574 Operationally check landing gear antispin systems
J 575 Operationally check landing gear bogie pitch positioner systems
J 576 Operationally check landing gear crosswind crab systems
J 577 Operationally check landing gear emergency extension mechanisms
J 578 Operationally check landing gear emergency retraction mechanisms
J 579 Operationally check landing gear indicator systems
J 580 Operationally check landing gear kneeling systems
J 581 Operationally check landing gear normal extension mechanisms
J 582 Operationally check landing gear normal retraction mechanisms
J 583 Operationally check landing gear ski systems
J 584 Operationally check landing gear steering systems
J 585 Pack struts
J 586 Pack wheel bearings
J 587 Rebuild landing gear bell cranks
J 588 Remove or install antiskid system components
J 589 Remove or install arresting gear system components
J 590 Remove or install brake assemblies

XL TE	XL TD	111 ATI	111 LJB	111 JEL	111 3L	111 5L	111 7L	111 TOT	XL JEL	XL TOT
1.26 4.61	2	2	3	3	5	1	0	2	2	1
5.32 4.52	18	18	69	71	71	68	55	62	69	59
5.15 4.59	18	18	53	59	43	66	48	55	63	55
3.87 4.77	11	11	22	23	19	29	24	26	26	25
4.26 4.87	12	12	31	36	29	38	39	36	41	32
4.28 4.83	12	12	39	41	43	46	36	42	35	32
3.01 5.01	7	7	17	12	5	17	15	15	16	14
5.15 4.64	18	18	67	61	62	61	48	55	58	52
1.41 4.52	2	2	3	3	0	1	2	1	1	1
1.42 4.64	2	2	3	3	5	1	5	3	2	2
3.95 4.67	12	12	25	33	14	48	39	40	37	36
3.72 4.65	12	12	31	36	24	46	41	42	37	36
1.26 4.76	2	2	0	0	0	0	5	2	2	1
4.24 4.70	12	12	31	38	29	46	42	42	50	46
4.68 4.73	18	18	67	64	67	66	50	60	56	51
5.77 4.51	18	18	72	71	67	74	58	67	78	68
1.60 4.67	2	2	0	2	0	7	5	6	4	4
4.53 4.69	18	18	72	71	67	76	53	65	66	57
3.23 4.01	7	7	8	9	10	12	5	9	18	17
1.91 4.80	2	2	28	29	19	30	9	21	17	13
6.58 3.79	18	18	86	88	86	84	64	75	86	75
6.09 3.98	18	18	69	73	67	74	56	65	72	63
4.12 4.17	11	11	22	23	24	21	15	18	40	35
1.91 5.04	2	2	0	0	0	1	6	3	7	8
3.97 4.30	11	11	8	14	10	20	14	16	23	24
4.45 4.53	11	11	19	21	29	27	29	27	36	34
1.18 5.12	2	2	0	0	0	0	0	0	1	2
.81 4.92	2	2	0	0	0	0	0	0	0	0
.91 4.86	2	2	0	0	0	0	0	0	1	0
3.32 5.00	7	7	8	11	0	17	17	15	25	24
2.10 5.30	7	7	3	3	0	2	5	3	11	9
3.49 4.40	7	7	8	17	5	22	18	18	31	28
.85 4.62	2	2	0	0	0	0	0	0	1	1
3.72 4.83	11	11	8	15	5	21	24	20	32	30
3.73 4.89	11	11	8	15	5	23	23	21	31	29
.76 5.28	2	2	0	0	0	0	0	0	1	0
2.67 5.10	7	7	8	9	0	13	14	12	17	18
1.26 6.13	2	2	3	2	0	1	0	1	5	4
2.56 4.02	7	7	25	15	19	10	3	8	20	14
.91 6.26	2	2	0	0	0	1	0	1	1	1
2.17 5.06	7	7	8	5	5	10	9	9	9	9
3.55 5.42	7	7	8	15	14	27	21	24	12	14
0.14 5.37	18	18	47	53	43	59	45	50	64	56

Y	Mbr	Tsk	Task Title	X1 TE	X1 TD	ATI	111 LJB	111 LEL	111 3L	111 5L	111 7L	111 TGT	X1 LEL	X1 TGT
J	591		Remove or install brake system mechanical components, other than brake assemblies	3.06 4.87		7	19	17	14	18	12	15	13	13
J	592		Remove or install landing gear crosswind crab system components	.85 4.95		2	3	2	5	0	0	1	1	0
J	593		Remove or install landing gear door actuating mechanism components	2.71 5.09		7	22	15	10	16	8	12	13	12
J	594		Remove or install landing gear door latching mechanism components	3.19 5.21		7	22	18	10	22	5	14	15	15
J	595		Remove or install landing gear door linkage components	3.21 5.08		7	22	17	5	26	12	18	22	20
J	596		Remove or install landing gear doors	4.53 5.04		18	58	59	48	63	44	53	45	40
J	597		Remove or install landing gear down lock mechanism components	3.03 5.09		7	8	5	0	15	6	9	14	14
J	598		Remove or install landing gear electrical system components	1.64 5.12		2	3	2	0	1	2	1	4	5
J	599		Remove or install landing gear hydraulic system components	2.10 5.36		7	3	3	5	9	8	8	9	10
J	600		Remove or install landing gear kneeling system components	.85 5.29		***	0	0	0	0	0	0	0	0
J	601		Remove or install landing gear leveling cylinders	.91 5.29		***	0	0	0	0	0	0	0	0
J	602		Remove or install landing gear manual extension mechanism components	1.90 5.48		2	3	3	5	2	3	3	4	4
J	603		Remove or install landing gear ski system components	.85 5.21		***	0	0	0	0	0	0	0	0
J	604		Remove or install landing gear steering system components	2.13 5.47		7	3	3	0	6	5	5	7	7
J	605		Remove or install landing gear structural components, such as drag braces or swing arms	2.60 5.53		7	6	5	5	10	8	9	12	12
J	606		Remove or install landing gear struts	3.53 5.93		7	8	9	0	20	15	16	19	19
J	607		Remove or install landing gear trucks or bogies	.95 5.35		***	0	0	0	4	0	3	1	1
J	608		Remove or install landing gear up lock mechanism components	2.42 5.29		7	11	11	10	17	6	12	13	12
J	609		Remove or install main landing gear drive components	1.17 5.72		2	0	3	0	4	3	3	2	2
J	610		Remove or install main landing gear mechanical components, such as bell cranks or linkages	2.40 5.74		7	3	3	0	12	5	9	8	6
J	611		Remove or install nose gear folding bulkhead linkage or latching mechanism components	1.31 5.54		2	6	3	0	6	2	3	2	2
J	612		Remove or install nose gear folding bulkheads	1.06 5.37		2	3	2	0	1	0	1	1	1
J	613		Remove or install nose gear wheel spin stop pads	2.41 3.79		7	3	3	5	5	5	5	8	8
J	614		Remove or install wheel assemblies	6.50 4.46		18	58	59	48	62	44	53	63	56
J	615		Service arresting hooks	6.00 4.32		18	75	71	76	68	48	61	31	31
J	616		Service brake systems	5.91 4.34		18	61	56	62	54	42	49	47	39
J	617		Service landing gear bogie pitch positioners	.97 4.44		***	0	0	0	1	2	1	1	0
J	618		Service landing gear leveling cylinders	1.17 4.93		2	6	3	0	2	0	1	1	1
J	619		Service landing gear shimmy dampers	2.21 4.61		7	3	3	0	4	0	2	6	4
J	620		Service landing gear ski systems	1.01 4.35		***	0	0	0	0	0	0	0	0
J	621		Service landing gear snubbers	1.33 4.73		***	0	0	0	0	0	0	1	1
J	622		Service landing gear struts	1.8 5.29		18	67	61	52	61	45	53	63	52
J	623		Troubleshoot antiskid systems	1.49 5.98		***	0	0	0	1	2	1	2	2
J	624		Troubleshoot arresting gear systems	2.00 5.77		2	3	3	5	9	9	9	4	6
J	625		Troubleshoot brake systems	2.83 5.89		7	14	11	10	12	14	12	13	14
J	626		Troubleshoot landing gear crosswind crab systems	.65 5.97		***	0	0	0	0	0	0	0	0
J	627		Troubleshoot landing gear emergency extension mechanisms	1.86 6.01		2	0	2	0	6	5	6	7	8
J	628		Troubleshoot landing gear emergency retraction mechanisms	1.35 6.23		***	0	0	0	0	1	2	3	4

Task	Task Title	X1	X1	111	111	111	111	111	111	X1	X1
Y-Nbr		TE	TO	ATI	1JB	1EL	3L	5L	7L	TOI	1EL TOI
J 629	Troubleshoot landing gear kneeling systems	.72	5.38	***	0	0	0	0	0	1	0
J 630	Troubleshoot landing gear normal extension mechanisms	1.95	5.91	2	0	2	0	6	9	8	11
J 631	Troubleshoot landing gear normal retraction mechanisms	1.82	5.91	2	0	2	0	5	8	6	11
J 632	Troubleshoot landing gear ski systems	.64	5.38	***	0	0	0	1	0	1	0
J 633	Troubleshoot landing gear steering systems	1.62	5.99	2	2	3	5	5	6	6	7

K MAINTAINING UTILITY SYSTEMS

K 634	Adjust escape slide actuating mechanisms	.71	6.07	***	0	0	0	0	0	0	0
K 635	Adjust windshield wiper mechanisms	1.13	5.28	***	0	0	0	0	0	1	2
K 636	Depressurize gaseous oxygen systems	2.33	4.00	7	6	15	14	17	9	13	8
K 637	Drain gaseous oxygen systems	3.05	3.83	7	8	18	5	28	12	18	15
K 638	Drain liquid oxygen systems	4.54	4.18	11	22	26	24	24	15	20	22
K 639	Drain windshield wash systems	2.17	3.50	***	0	0	0	1	0	1	3
K 640	Inspect air turbine motors (ATM)	1.63	4.80	2	8	11	10	9	3	6	5
K 641	Inspect air-conditioning systems	2.21	4.86	7	6	3	5	7	17	10	11
K 642	Inspect aircraft mounted air compressors	1.87	4.72	***	0	0	0	0	0	0	3
K 643	Inspect anti-G systems	1.94	4.28	7	8	5	5	11	6	8	12
K 644	Inspect auxiliary power units (APU)	2.62	4.76	2	3	2	5	1	5	3	14
K 645	Inspect avionics liquid cooling systems	1.17	4.35	2	17	12	19	9	8	9	2
K 646	Inspect deicing systems	1.97	4.19	2	8	11	10	13	3	9	6
K 647	Inspect emergency depressurization doors or hatches	1.31	4.31	***	0	0	0	0	2	1	1
K 648	Inspect emergency power units (EPU)	2.41	4.37	7	3	2	0	2	2	2	9
K 649	Inspect engine bleed air distribution system (EBADS)	1.12	4.66	2	3	3	3	10	1	2	4
K 650	Precooler blower inlet ducts										3
K 651	Inspect escape slide systems	1.22	4.38	***	0	0	0	0	0	0	0
K 652	Inspect fire extinguisher or suppression systems	3.19	4.22	17	50	50	52	48	30	40	23
K 653	Inspect fire warning systems	4.24	4.63	12	39	44	29	52	41	44	40
K 654	Inspect gas turbine compressors (GTC)	4.36	4.57	12	33	35	24	45	32	36	38
K 655	Inspect gaseous oxygen systems	.99	4.29	2	14	11	19	12	3	9	4
K 656	Inspect liquid oxygen systems	2.44	4.32	15	42	41	48	40	32	37	14
K 657	Inspect ram air turbines (RAT)	4.17	4.40	12	47	47	48	46	32	40	27
K 658	Inspect scanner window anticondensation systems	2.67	4.23	7	17	14	19	7	2	6	6
K 659	Inspect smoke detection systems	.72	4.16	2	3	3	5	1	0	1	1
K 660	Inspect windshield defog systems	1.09	4.20	2	0	2	0	2	0	1	1
K 661	Inspect windshield rain removal systems	1.74	3.98	2	0	2	0	6	11	7	12
K 662	Inspect windshield wiper systems	2.26	4.12	7	8	12	10	17	15	15	9
K 663	Leak check oxygen systems	1.53	3.96	***	0	0	0	0	0	0	3
K 664	Operationally check air-conditioning systems	2.01	4.36	2	8	12	5	17	9	12	12
K 665	Operationally check APU	1.77	5.08	2	3	3	0	7	11	8	6
K 666	Operationally check ATM	2.50	4.77	***	0	0	0	0	2	1	12
K 667	Operationally check avionics liquid cooling systems	.97	4.47	***	0	0	0	0	0	0	1
K 668	Operationally check deicing systems	.59	4.89	***	0	0	0	0	5	2	0
K 669	Operationally check EBADS precooler blower inlet ducts	1.23	4.37	2	0	3	0	4	6	4	3
K 670	Operationally check EPU	.86	4.59	2	0	2	0	1	0	1	0
K 671	Operationally check fire warning or overheat detection systems	1.64	5.44	***	0	0	0	0	0	0	3
		4.09	4.03	11	19	21	14	30	33	25	36

Task Title	X1 IE	X1 ID	111 ATI	111 LJB	111 IEL	111 3L	111 5L	111 7L	111 TOT	X1 IEL	X1 TOT
K 672 Operationally check GTC	.78 4.69		400	0	0	0	0	2	1	1	1
K 673 Operationally check oxygen feed systems	1.61 4.04		2	3	5	5	12	11	10	11	10
K 674 Operationally check pressurization systems	1.08 4.84		2	3	3	5	2	8	5	5	5
K 675 Operationally check smoke detection systems	.97 4.32		400	0	0	0	0	0	0	1	0
K 676 Operationally check windshield defog systems	1.14 4.49		400	0	0	0	0	4	6	4	6
K 677 Operationally check windshield rain removal systems	1.77 4.48		2	8	9	10	12	20	14	6	7
K 678 Operationally check windshield wash systems	1.53 4.01		2	3	2	0	1	0	1	4	4
K 679 Operationally check windshield wiper systems	1.23 3.79		400	0	0	0	0	0	0	2	2
K 680 Perform continuity checks of fire extinguisher or suppression systems	1.73 4.58		2	3	2	0	6	2	3	3	3
K 681 Purge gaseous oxygen systems	2.04 4.49		2	17	15	19	15	3	10	14	10
K 682 Purge liquid oxygen systems	2.82 5.01		7	31	26	29	22	6	16	16	12
K 683 Remove or install air-conditioning system components	.86 5.17		2	0	2	0	1	6	3	4	4
K 684 Remove or install aircraft oxygen regulators	1.38 5.12		14	33	38	19	41	20	29	5	6
K 685 Remove or install AFM	.86 4.98		400	0	0	0	0	0	0	1	0
K 686 Remove or install delcing system components	.71 5.09		2	0	2	0	1	0	1	1	1
K 687 Remove or install EBAOS precooling blower inlet ducts	.58 4.66		400	0	0	0	0	0	0	0	0
K 688 Remove or install escape slide actuating mechanism components	.59 4.66		400	0	0	0	0	0	0	0	0
K 689 Remove or install escape slide air bottles	.58 4.59		400	0	0	0	0	0	0	0	0
K 690 Remove or install escape slides	.58 4.59		400	0	0	0	0	0	0	0	0
K 691 Remove or install fire extinguisher or suppression system components	1.10 5.34		400	0	0	0	1	0	1	2	2
K 692 Remove or install fire warning or overheat detection systems	1.17 5.34		2	11	11	10	15	8	11	7	6
K 693 Remove or install gaseous oxygen bottles	2.28 4.90		7	0	3	0	4	2	2	5	4
K 694 Remove or install liquid oxygen converters	4.97 3.92		18	72	64	62	56	42	50	31	31
K 695 Remove or install portable system oxygen regulators	.79 4.69		2	6	5	0	5	2	3	1	1
K 696 Remove or install scanner window anticondensation system components	.46 4.50		2	0	2	0	1	0	1	1	0
K 697 Remove or install smoke detectors	.63 4.63		400	0	0	0	0	0	0	0	0
K 698 Remove or install windshield defog system components	.73 4.81		400	0	0	0	1	0	1	2	2
K 699 Remove or install windshield rain removal system components	.77 4.69		400	0	0	0	0	0	0	2	2
K 700 Remove or install windshield washer system components	.87 4.40		400	0	0	0	0	0	0	1	1
K 701 Remove or install windshield wiper system components	.76 4.80		400	0	0	0	0	2	1	2	1
K 702 Service air-conditioning systems	.99 4.39		2	3	2	5	0	9	4	1	1
K 703 Service aircraft mounted air compressors	1.37 4.56		400	0	0	0	0	0	0	2	2
K 704 Service APU	3.12 4.32		400	0	0	0	1	2	1	8	7
K 705 Service ATM	1.03 3.90		400	0	0	0	1	0	1	1	1
K 706 Service EPU	2.76 4.42		400	0	0	0	0	0	0	8	8
K 707 Service GTC	1.10 3.90		400	0	0	0	0	2	1	1	0
K 708 Service windshield washer systems	1.64 3.71		400	0	0	0	0	0	0	4	4
K 709 Test RAT	1.56 4.40		400	0	0	0	0	0	0	1	1
K 710 Troubleshoot air-conditioning systems	.74 5.92		400	0	0	0	1	6	3	1	3
K 711 Troubleshoot aircraft mounted air compressors	.59 5.32		400	0	0	0	0	0	0	1	1
K 712 Troubleshoot anti-G systems	.74 5.65		400	0	0	0	1	0	1	1	1
K 713 Troubleshoot APU	1.05 5.85		400	0	0	0	0	2	1	1	1
K 714 Troubleshoot ATM	.56 5.17		400	0	0	0	1	0	1	0	0
K 715 Troubleshoot delcing systems	.96 5.38		400	0	0	0	2	2	2	1	1

Task Title	X1 TE	X1 TO	111 ATI	111 LJB	111 LEL	111 3L	111 5L	111 7L	111 TOY	X1 LEL	X1 TOY
K 716 Troubleshoot GPU	.82 5.89		000	0	0	0	0	0	0	1	1
UU K 717 Troubleshoot escape slide systems	.63 5.42		000	0	0	0	1	0	1	0	0
K 718 Troubleshoot fire detection systems	1.03 6.05		2	3	2	0	2	6	3	4	4
K 719 Troubleshoot GTC	.55 5.49		000	0	0	0	0	0	0	0	0
L 720 Troubleshoot oxygen systems	1.32 5.62		2	0	2	0	2	3	2	3	4
K 721 Troubleshoot pressurization systems	.96 6.66		000	0	0	0	1	0	1	1	2
K 722 Troubleshoot smoke detection systems	.73 5.35		000	0	0	0	1	0	1	1	0
K 723 Troubleshoot windshield washer systems	1.05 4.77		000	0	0	0	1	0	1	1	1

MAINTAINING FLIGHT CONTROL SYSTEMS

UU L 724 Adjust alleron control mechanisms	2.64 6.18		7	3	2	0	5	0	4	12	11
L 725 Adjust allerons	2.69 6.22		7	6	3	5	5	0	5	12	12
L 726 Adjust elevator control mechanisms	1.95 6.03		2	3	2	5	2	0	3	9	7
L 727 Adjust elevators	2.08 6.10		2	3	3	5	4	0	3	9	7
L 728 Adjust elevon control mechanisms	1.87 5.64		2	3	2	5	2	0	3	2	2
L 729 Adjust elevons	1.88 5.66		2	3	2	5	2	0	3	2	2
L 730 Adjust flap control mechanisms	2.82 6.08		7	11	11	10	15	12	14	11	11
L 731 Adjust flaperon control mechanisms	2.09 5.77		000	0	0	0	0	2	2	2	2
L 732 Adjust flapérons	2.03 5.82		000	0	0	0	0	2	2	3	3
L 733 Adjust flaps	3.12 6.02		7	19	14	19	15	14	16	15	14
L 734 Adjust flight control artificial feel systems	1.64 6.41		2	3	2	0	7	2	5	4	5
L 735 Adjust flight control fixed tabs	1.78 5.37		2	6	3	5	5	0	3	4	4
UU L 736 Adjust flight control limit switches	1.56 6.47		2	3	2	0	5	0	3	3	3
L 737 Adjust flight control locking mechanisms	1.53 6.02		2	6	3	5	7	5	7	4	4
L 738 Adjust leading edge flap control mechanisms	2.31 6.65		7	6	3	5	5	2	5	5	4
L 739 Adjust leading edge flaps	2.83 6.63		7	6	3	5	5	3	5	6	6
L 740 Adjust rudder and brake pedal assemblies	2.72 6.60		7	17	11	24	10	6	10	11	11
L 741 Adjust rudder control mechanisms	2.42 6.64		7	8	5	10	9	6	9	10	10
L 742 Adjust rudders	2.67 6.23		7	14	9	14	13	5	11	14	13
L 743 Adjust slat control mechanisms	2.09 6.51		2	14	11	19	13	11	14	3	3
L 744 Adjust slats	2.08 6.47		2	14	14	19	16	9	14	4	4
L 745 Adjust speed brake control mechanisms	2.36 6.11		7	3	2	5	6	6	7	4	5
L 746 Adjust speed brakes	2.69 5.82		7	8	5	10	7	6	8	7	7
L 747 Adjust spoiler control mechanisms	2.09 6.29		2	3	3	5	7	6	8	4	4
L 748 Adjust spoilers	2.15 6.17		7	11	11	10	15	9	13	4	5
L 749 Adjust stabilator control mechanisms	2.27 6.57		000	0	0	0	9	5	7	5	6
L 750 Adjust stabilators	2.36 6.35		000	0	0	0	9	5	7	5	6
L 751 Adjust trim tab control mechanisms	2.00 5.99		000	0	0	0	2	2	3	7	5
L 752 Adjust trim tabs	2.06 5.60		000	0	0	0	5	2	4	9	7
L 753 Check flight control cable tensions	3.14 5.58		7	17	9	19	13	6	13	16	14
L 754 Check flight control surface travel using protractors, templates, or rigging devices	2.74 5.81		7	11	6	14	9	11	11	14	14
L 755 Inspect flight control artificial feel systems	2.36 5.43		000	0	0	0	6	2	5	9	9
L 756 Inspect flight control surfaces	5.83 4.61		18	67	64	81	62	42	57	62	55
L 757 Inspect flight control trim systems	3.51 5.12		7	6	5	0	12	5	9	31	26
L 758 Inspect primary flight control systems	4.85 5.07		12	44	32	48	40	29	37	44	40
UU L 759 Inspect secondary flight control systems	4.55 4.88		11	28	21	29	35	30	33	33	33

Task Title	Y	Mbr	Y Tsk	X1 TE	X1 TD	ATI	111 1J8	111 1EL	111 3L	111 5L	111 7L	111 TOT	X1 DEL	X1 TOT
L 760 Inspect structural mode control system (SMCS) vanes				1.14 4.46	2	2	8	5	0	11	3	8	1	1
L 761 Inspect wing sweep systems				2.29 5.03	15	15	25	30	33	44	35	39	1	4
L 762 Measure force feel of control sticks or columns				2.10 5.61	7	7	8	5	10	12	9	12	6	6
L 763 Operationally check aerodynamic trim tabs				1.38 5.21	***	***	0	0	0	2	2	3	6	4
L 764 Operationally check artificial feel systems				1.96 5.56	2	2	C	2	0	6	6	6	6	6
L 765 Operationally check flight control trim systems				2.94 5.24	7	7	6	3	5	5	9	8	24	22
L 766 Operationally check primary flight control systems				3.62 5.46	7	7	22	17	14	24	14	20	30	28
L 767 Operationally check secondary flight control systems				3.33 5.22	7	7	22	17	14	23	14	19	23	23
L 768 Operationally check SMCS vanes				.77 5.01	2	2	6	5	5	7	3	6	1	1
L 769 Operationally check wing sweep systems				1.50 5.31	2	2	19	23	14	32	23	27	2	3
L 770 Remove or install alleron control mechanism components				2.42 6.00	7	7	6	3	5	4	0	4	12	11
L 771 Remove or install allerons				4.12 5.59	11	11	3	2	0	5	0	4	25	21
L 772 Remove or install artificial feel system components				2.12 6.01	7	7	0	2	0	5	2	4	4	4
L 773 Remove or install elevator control mechanism components				2.03 6.25	2	2	3	2	5	1	0	2	9	7
L 774 Remove or install elevators				2.92 5.93	***	***	0	0	0	2	0	2	14	10
L 775 Remove or install elevator control mechanism components				1.78 5.97	2	2	3	2	5	1	0	2	1	2
L 776 Remove or install elevons				1.97 5.86	***	***	0	0	0	1	0	2	2	2
L 777 Remove or install flap control mechanism components				2.37 5.94	7	7	14	11	14	13	11	13	13	12
L 778 Remove or install flapflap control mechanism components				2.09 5.85	***	***	0	0	0	1	0	2	2	3
L 779 Remove or install flapflap control mechanism components				2.49 5.86	***	***	0	0	0	0	0	1	5	5
L 780 Remove or install flaps				4.33 5.78	11	11	17	15	14	21	14	18	36	31
L 781 Remove or install flight control rig pins				3.92 4.73	11	11	17	12	14	17	11	16	15	15
L 782 Remove or install flight control surface position indicators				2.28 4.80	7	7	0	3	0	7	9	8	6	6
L 783 Remove or install gust dampers				1.38 4.84	***	***	0	0	0	1	0	2	1	1
L 784 Remove or install gust locks				2.47 3.54	***	***	0	0	0	1	2	2	14	10
L 785 Remove or install leading edge flap control mechanism components				2.33 6.11	7	7	8	5	10	4	2	5	6	5
L 786 Remove or install leading edge flaps				3.69 6.12	11	11	11	6	14	7	0	6	10	9
L 787 Remove or install rudder control mechanism components				2.22 6.10	7	7	8	6	10	10	3	8	10	11
L 788 Remove or install rudder dampers				2.03 5.81	***	***	0	0	0	1	2	2	3	3
L 789 Remove or install rudders				4.50 5.89	11	11	14	9	19	13	3	11	26	23
L 790 Remove or install slat control mechanism components				1.76 6.47	2	2	8	8	10	10	5	9	3	3
L 791 Remove or install slats				3.36 6.07	7	7	14	12	19	16	14	16	6	6
L 792 Remove or install SMCS vanes				.90 6.53	2	2	6	5	0	9	3	6	1	1
L 793 Remove or install speed brake control mechanism components				1.97 6.02	2	2	11	11	5	15	3	16	7	7
L 794 Remove or install speed brakes				4.14 5.43	18	18	56	55	38	61	39	50	28	26
L 795 Remove or install spoiler control mechanism components				1.82 5.94	2	2	8	5	5	9	11	10	4	4
L 796 Remove or install spoilers				3.29 5.63	15	15	47	45	48	51	38	46	9	9
L 797 Remove or install stabilator control mechanism components				2.00 6.48	2	2	3	3	5	5	5	5	5	6
L 798 Remove or install stabilators				3.19 6.62	7	7	3	5	5	11	5	9	9	10
L 799 Remove or install trim tab control mechanism components				1.60 5.93	***	***	0	0	0	1	0	2	7	5
L 800 Remove or install trim tabs				2.13 5.50	***	***	0	0	0	2	2	3	9	7
L 801 Remove or install wing sweep actuators				1.35 7.21	2	2	8	9	10	17	2	11	1	1
L 802 Synchronize flap jack screws				1.49 7.25	2	2	0	3	0	10	3	7	3	3
L 803 Synchronize slat jack screws				1.36 7.25	2	2	0	2	0	7	0	5	1	1
L 804 Troubleshoot primary flight control systems				2.49 7.35	7	7	14	9	14	13	5	11	10	12
L 805 Troubleshoot secondary flight control systems				2.35 6.99	7	7	11	8	14	10	12	12	9	10
L 806 Troubleshoot SMCS vane systems				.77 6.69	2	2	3	3	0	6	5	6	0	1

O T Y	Task Title	X1 IS	X1 TO	X1 ATI	X1 LUB	X1 REL	X1 AL	X1 SL	X1 TL	X1 TOT	X1 IEL	X1 TOT
A	894 Troubleshoot external lighting systems	1.90	5.52	2	19	18	14	17	17	16	14	15
PM	895 Troubleshoot internal lighting systems	1.96	5.85	2	22	17	14	16	15	15	12	13

MAINTAINING FUEL SYSTEMS

O	896 Build-up external fuel tanks	.94	6.00	2	3	2	5	4	0	2	3	2
O	897 Dry-drain (depuddle) fuel tanks	4.14	3.92	11	19	21	24	26	26	25	46	37
O	898 Inspect external fuel system components, such as cannon plugs, locking mechanisms, valves, or lines	3.73	4.55	11	19	29	14	34	35	31	33	32
O	899 Inspect fuel filters	2.42	4.45	7	11	18	29	21	20	21	24	21
O	900 Inspect fuel pumps, such as transfer pumps or drain pumps	1.86	4.75	2	6	5	14	2	8	6	15	11
O	901 Inspect fuel tanks for leaks	4.76	4.12	12	39	44	33	50	45	45	48	42
O	902 Inspect fuel vent outlets	4.67	3.70	12	31	33	24	44	42	40	44	39
O	903 Inspect hydrazine bottles	2.46	4.79	***	0	0	0	0	0	0	4	4
O	904 Inspect in-flight fuel dump systems	2.18	4.81	7	11	15	24	16	20	18	7	7
O	905 Inspect singlepoint fuel receptacles	5.18	3.78	18	61	61	57	61	50	55	46	43
O	906 Inspect surge tanks or vent boxes	1.87	4.51	***	0	0	0	2	9	5	3	4
O	907 Operationally check external fuel tanks	3.95	5.09	11	6	15	5	24	17	18	25	25
O	908 Operationally check fuel control panels	3.28	4.77	7	14	15	10	23	24	21	19	19
O	909 Operationally check fuel crossfeed systems	2.36	5.28	7	0	2	0	9	8	7	13	11
O	910 Operationally check fuel pumps	2.73	4.79	7	25	21	24	22	12	18	22	20
O	911 Operationally check fuel tank feed systems	2.58	5.12	7	8	11	19	13	11	13	15	14
O	912 Operationally check fuel tank pressure systems	2.23	5.13	7	3	6	5	17	11	13	10	10
O	913 Operationally check fuel valves	1.71	5.17	2	33	27	24	24	23	23	13	11
O	914 Operationally check in-flight fuel dump systems	.83	5.34	***	0	0	0	0	2	1	3	2
O	915 Prepare aircraft for fuel cell maintenance	3.86	4.86	12	33	33	29	39	36	36	34	32
O	916 Prepare external fuel tanks for storage	3.47	4.27	7	0	8	5	13	6	9	17	17
O	917 Remove or install external fuel tanks	5.73	4.92	11	3	11	10	21	20	18	37	34
O	918 Remove or install fuel pumps	1.15	5.61	***	0	0	0	0	0	0	4	2
O	919 Remove or install fuel system valves	.81	5.77	***	0	0	0	0	0	0	1	1
O	920 Remove or install fuel tank pylons	2.08	5.67	2	0	2	0	2	2	2	10	8
O	921 Remove or install internal auxiliary fuel tanks	1.26	6.10	***	0	0	0	1	3	2	4	3
O	922 Remove or install singlepoint fuel receptacles	1.69	5.08	2	11	14	24	9	5	9	10	8
O	923 Transfer fuel within aircraft	4.33	5.04	18	58	55	52	57	39	49	37	33
O	924 Transport external fuel tanks from or to storage areas	3.62	3.46	7	3	9	5	10	6	8	18	18
O	925 Troubleshoot fuel crossfeed systems	.82	6.16	***	0	0	0	0	0	0	1	1
O	926 Troubleshoot fuel tank feed systems	1.06	5.83	2	3	2	5	0	2	1	2	3
O	927 Troubleshoot fuel tank pressure systems	.95	6.49	***	0	0	0	0	2	1	2	2

MAINTAINING NONPOWERED AEROSPACE GROUND EQUIPMENT (AGE)

P	928 Inspect facility mounted holsts	.91	4.25	2	0	2	0	1	2	1	4	3
P	929 Lubricate nonpowered aerospace ground equipment (AGE)	1.33	3.38	***	0	0	0	1	3	2	4	3
P	930 Maintain nonpowered AGE	2.42	4.24	7	8	8	5	10	5	7	9	8
P	931 Maintain run-up fences	.56	4.25	2	3	2	5	1	0	1	2	1
P	932 Operationally check gaseous nitrogen servicing carts	3.01	4.25	7	22	18	14	29	21	24	22	20

Tsk	Task Title	M1 TE	M1 TD	ATI	111 J08	111 1EL	111 3L	111 5L	111 7L	111 TOT	X1 1EL	X1 TOT
P 933	Operationally check gaseous oxygen servicing carts	2-83 4-31		7	33	26	19	37	20	27	19	16
P 934	Operationally check hydraulic servicing carts	3-78 3-82		11	28	24	24	35	23	28	30	27
P 935	Operationally check liquid nitrogen servicing carts	3-62 4-35		7	8	17	10	32	23	25	18	17
P 936	Operationally check liquid oxygen (LOX) servicing carts	4-23 4-51		11	31	27	24	37	21	28	29	25
P 937	Operationally check oil servicing carts	4-01 3-68		11	25	23	19	34	18	25	28	24
P 938	Operationally check trucks, dollies or trailers	3-05 3-72		7	8	5	11	6		9	17	15
P 939	Perform corrosion control on nonpowered AGE	1-24 3-75		2	6	3	0	4	2	2	6	5
P 940	Perform nonpowered AGE prior-to-use inspections	4-63 3-58		12	44	41	33	43	21	32	34	31
P 941	Perform periodic inspections on nonpowered AGE	1-26 4-12		2	11	6	0	5	5	4	7	5
P 942	Replace servicing cart oxygen bottles	1-60 3-73		###	0	0	0	0	0	0	12	8
P 943	Service gaseous nitrogen servicing carts	1-50 3-88		###	0	0	0	0	0	0	7	5
P 944	Service gaseous oxygen servicing carts	1-26 4-15		###	0	0	0	0	0	0	4	3
P 945	Service hydraulic servicing carts	4-31 2-75		1C	31	30	24	34	20	27	25	24
P 946	Service liquid nitrogen servicing carts	1-79 3-92		2	0	2	0	1	0	1	2	2
P 947	Service oil servicing carts	4-05 2-60		1C	31	30	24	30	20	25	25	23
P 948	Test nonpowered AGE	4-50 2-14		1C	31	35	14	45	33	36	36	34

Q MAINTAINING -21 (780) SUPPORT EQUIPMENT

Q 949	Assemble emergency equipment pallets	***	0	0	0	1	2	1	2
Q 950	Configure cargo compartment seats or litters	2	3	2	0	1	2	1	0
Q 951	Inspect -21 support equipment, other than emergency equipment	7	8	14	10	21	27	21	13
Q 952	Inspect aircraft emergency equipment, such as first aid kits, fire extinguishers, or emergency oxygen bottles	7	19	20	10	27	14	19	11
Q 953	Maintain cargo loading winches	***	0	0	0	0	0	0	0
Q 954	Maintain starter cart masks	2	3	2	5	0	0	1	0
Q 955	Pack or unpack -21 support equipment	2	6	11	5	11	3	7	8
Q 956	Perform corrosion control on -21 support equipment	2	6	8	5	9	5	6	6
Q 957	Perform minor maintenance on -21 support equipment, such as tightening screws or bolts	3	6	12	5	18	17	16	13
Q 958	Perform minor repairs on baggage shoring	***	0	0	0	0	0	0	0
Q 959	Perform minor repairs on cargo compartment seats or litters	***	0	0	0	0	0	0	0
Q 960	Perform minor repairs on comfort pallets	***	0	0	0	0	0	0	0
Q 961	Pick up or deliver -21 support equipment	1	6	6	5	6	6	6	7
Q 962	Remove or install -21 equipment, other than seats or litters	1	6	17	5	23	9	15	12
Q 963	Replace portable oxygen bottles	***	0	0	0	1	0	1	3

PERFORMING GENERAL ENGINE MAINTENANCE

Item	Quantity	Unit Price	Total Price	Remarks
R 964 Adjust belmouth air induction control linkage or cables	2	1.21	2.42	
R 965 Adjust engine cowling latches	2	1.95	3.90	
R 966 Adjust engine fire wall shut off valve control linkage or cables	2	.81	1.62	

USAF-PMC (AIC) Randolph AFB TX												
Task	Task Title	X1 TE	X1 TO	111 ATI	111 1J6	111 IEL	111 3L	111 5L	111 7L	111 TOT	X1 IEL	X1 TOT
R 967	Adjust engine fuel controls	.74 6.26		2	0	2	0	1	2	1	1	1
R 968	Adjust engine oil pressure	.56 5.86		***	0	0	0	0	0	0	0	0
R 969	Adjust jet fuel starter (JFS) doors	1.27 5.79		***	0	0	0	0	0	0	3	3
R 970	Adjust spike air induction control linkage or cables	.73 6.56		2	0	2	0	5	6	6	0	1
R 971	Adjust throttle brakes or friction mechanisms	1.65 5.56		2	0	3	0	11	6	5	5	6
R 972	Adjust throttle linkages or cables	1.99 6.38		2	17	11	10	15	12	12	9	10
R 973	Adjust throttle quadrants	2.32 6.71		7	8	9	5	15	12	13	10	11
R 974	Adjust throttle tension regulators	1.29 6.20		***	0	0	0	4	0	3	3	2
R 975	Adjust thrust reverser control linkages or cables	.74 6.34		***	3	0	0	0	0	0	0	0
R 976	Adjust translating cowl induction actuator rod ends	.64 5.76		2	3	2	0	1	6	3	0	0
R 977	Adjust variramp air induction control linkage	.99 6.29		***	0	0	0	0	0	0	1	2
R 978	Clean cartridge type starter breech caps	2.58 3.99		15	33	38	29	45	27	35	3	4
R 979	Clean cartridge type starters	2.00 3.85		2	31	26	24	24	8	17	2	2
R 980	Clean engine air intake ducts	3.64 3.33		11	14	18	19	20	17	18	19	16
R 981	Inspect afterburner (AB) eyelid systems	2.53 4.68		7	22	20	14	21	17	18	10	10
R 982	Inspect air inlet or exhaust areas	5.24 4.59		18	56	58	48	61	41	50	48	44
R 983	Inspect auxiliary air doors, such as flipper or sucker doors	3.15 4.26		15	25	30	24	35	20	27	18	19
R 984	Inspect belmouth air induction systems	2.62 4.88		7	6	5	5	2	0	2	5	9
R 985	Inspect blow-in doors	2.00 4.09		16	69	66	62	68	48	58	16	13
R 986	Inspect blow-out doors	1.82 4.07		2	3	3	5	1	6	3	5	4
R 987	Inspect cartridge type starter breech caps	2.37 4.11		15	47	44	38	49	39	43	4	6
R 988	Inspect engine air lines or fittings	2.32 4.41		7	14	20	14	26	23	23	10	10
R 989	Inspect engine bays	5.29 5.94		18	42	50	38	60	55	54	52	47
R 990	Inspect engine bleed valve assemblies	1.49 4.82		2	0	5	5	10	9	9	5	6
R 991	Inspect engine cowl latch latches	2.88 4.12		15	33	36	35	30	18	26	17	14
R 992	Inspect engine fire wall shut off valves	1.49 4.53		14	44	41	43	41	39	40	4	5
R 993	Inspect engine fire walls	2.91 4.54		15	28	33	29	34	27	30	25	22
R 994	Inspect engine fuel controls	1.24 4.67		2	11	15	14	5	14	9	9	9
R 995	Inspect engine fuel filters	2.71 4.25		7	14	14	24	21	21	21	15	16
R 996	Inspect engine indicators or instruments	2.33 4.20		7	14	17	14	22	23	21	15	17
R 997	Inspect engine inlet movable lips	1.79 4.54		2	0	2	0	4	5	3	2	3
R 998	Inspect engine nacelles	3.31 4.21		17	61	52	43	49	33	41	24	21
R 999	Inspect engine oil coolers	1.99 4.30		2	0	5	0	9	12	9	7	8
R1000	Inspect engine oil filters	2.08 4.30		2	8	14	24	17	23	20	15	15
R1001	Inspect engine oil lines	2.44 4.14		15	33	35	29	35	27	31	28	25
R1002	Inspect engine pressurization or dump valve screens	1.17 4.62		2	3	2	5	2	3	3	1	1
R1003	Inspect engine quick-disconnect lines	2.26 4.30		7	22	21	10	24	24	22	15	14
R1004	Inspect engine vortex systems	1.13 4.16		2	17	21	14	23	9	16	2	2
R1005	Inspect JFS doors	2.63 3.97		***	0	0	0	0	0	0	16	16
R1006	Inspect propeller reduction gearboxes	.83 4.24		***	0	0	0	0	0	0	1	1
R1007	Inspect propellers	.95 3.75		***	0	0	0	0	2	1	4	3
R1008	Inspect spike air induction systems	1.15 4.22		2	19	26	24	30	33	31	4	4
R1009	Inspect starters	2.08 4.34		2	17	16	14	23	23	21	9	9
R1010	Inspect throttle system components	2.41 4.89		7	14	12	19	13	21	17	15	16
R1011	Inspect thrust reverser systems	.87 4.40		***	0	0	0	0	0	0	0	0
R1012	Inspect translating cowl induction systems	1.00 3.96		2	6	6	5	7	14	9	1	1
R1013	Inspect variramp air induction systems	2.10 4.81		7	0	2	0	2	2	2	7	9
R1014	Inspect visible engine mounts or attach points	3.14 4.45		15	25	30	19	41	24	31	27	25
R1015	Motor JFS systems	2.00 5.17		***	0	0	0	0	0	0	2	6

Task Title

Task Title

Troubleshoot variramp air induction systems

MAINTAINING RECIPROCATING ENGINES

Adjust cowl flaps
Inspect carburetor air inlets
Inspect carburetor linkages
Inspect cowl flaps
Inspect cylinder fins
Inspect cylinder heads
Inspect engine oil breather stand pipes
Inspect exhaust manifolds
Inspect ignition harnesses
Inspect magnetos
Inspect propeller governor regulators
Isolate reciprocating engine fuel flow or carburetor system malfunctions
Isolate reciprocating engine ignition system malfunctions
Isolate reciprocating engine oil pressure system malfunctions
Operate reciprocating engines
Operationally check antidetonant injection (ADI) systems
Operationally check cowl flaps
Remove or install ADI system components
Remove or install carburetor screens
Remove or install carburetors
Remove or install cowl flaps
Remove or install magnetos
Remove or install reciprocating engine propellers
Remove or install reciprocating engines
Remove or install spark plugs
Remove or install turbo superchargers
Service ADI systems
Service reciprocating engine propeller governor regulators

MAINTAINING TURBOPROPELLER ENGINES

Adjust engine gear box oil pressure
Adjust TO valves
Adjust temperature datum (TD) amplifiers
Inspect rear scavenge oil pumps
Operate turboprop engines
Remove or install turboprop engine propellers
Remove or install turboprop engines
Rig engine condition cables

[illegible]

Y PERFORMING AIRCRAFT REFURBISHING FUNCTIONS

		***	0	0	0	0	0	0	0	1	1
Vll80	Install carpet in aircraft	1.08 2.86	0	0	0	0	0	0	0	1	1
Vll81	Install interior trim	1.19 3.54	2	6	12	14	11	12	12	6	7
Vll82	Install interior trim panels	1.72 3.20	2	6	17	14	24	15	19	18	14
Vll83	Mask aircraft interior for painting	1.56 3.79	2	6	9	5	10	8	8	7	6
Vll84	Paint chocks	2.62 1.31	5	36	35	33	32	26	29	36	31
Vll85	Paint glare shields	1.60 2.37	1	3	6	0	10	9	8	7	7
Vll86	Paint wheels	2.00 2.28	6	47	50	52	51	35	44	18	17
Vll87	Prepare aircraft floors for laying carpet	.91 2.15	***	0	0	0	0	0	0	0	0
Vll88	Remove carpet from aircraft	1.09 1.99	***	0	0	0	0	0	0	1	1
Vll89	Remove interior trim	1.19 2.77	1	6	14	14	10	9	10	9	7
Vll90	Remove interior trim panels	1.77 2.75	1	6	15	14	26	15	20	18	15
Vll91	Remove or install glare shields	3.12 3.91	7	11	21	10	35	24	27	20	20
Vll92	Remove or install seat components	1.46 4.54	14	42	47	38	50	33	41	8	7
Vll93	Remove or install seat covers	2.05 2.52	4	42	41	33	41	24	33	22	18

Report Option Table for Modules

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

Report Option Table for Tasks

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

Description of Reported Module Factors

Col	Factor	Source Vector	Title	Module Statement	Number Members	Mean	S.D.	Max	Min	Range	Valid
1	1	1	1	1	1	1	1	1	1	1	1

Description of Reported Task Factors

Col	Factor	Source Vector	Title	Task Statement	Number Members	Mean	S.D.	Max	Min	Range	Valid
1	1	1	1	1	1	1	1	1	1	1	1
2	F0014	TF0002/RMN	431X1 Training Emphasis's Ratings		78	2.10	1.54	7.17	.09	1193	
3	F0013	TF0002/SMN	431X1 Task Difficulty Ratings		70	5.00	1.00	8.07	1.31	1193	
4	F016C	TF0007/FGN	F-5 Automated Training Indicators, 1-48 Mos		0	7.31	5.20	18.00	1.00	607	
			TAFMS								
5	F0069	GP0076/PMP	F-5 Maintenance Personnel With 1-24 Months		20	8.89	16.21	95.00	.00	1193	
			IAFMS								
6	F0070	GP0077/PMP	F-5 Maintenance Personnel With 1-48 Months		43	9.37	17.15	90.70	.00	1193	
			TAFMS								
7	F0067	GP0074/PMP	F-5 5-Skill Level Maintenance Personnel		44	11.14	18.87	93.18	.00	1193	
8	F0068	GP0075/PMP	F-5 7-Skill Level Maintenance Personnel		13	14.78	19.73	92.31	.00	1193	
9	F0038	GP0044/PMP	All F-5 Maintenance Personnel		64	11.82	17.91	90.63	.00	1193	

Col	Factor	Source	Actor	Title	Number Members	Mean	S.D.	Max	Min	Valid
10	F0050	GP0056/PMF	All 431X1	First-Enlistment Personnel	1187	11.60	17.40	88.29	.00	1193
11	F0049	GP0055/PMF	All 431X1	Maintenance Personnel	2483	11.55	15.28	77.25	.00	1193

AFSC 411XX tasks are presented in USAF Job Inventory order under Duty headings with percent of F-5 maintenance personnel IAFMS and skill level group members performing tasks, the 411XX relative task difficulty, training emphasis and F-5 ATI ratings presented to the right of each task.

Note that tasks are listed in alphabetical order under each Duty heading so that tasks may be easily located and cross-referenced. Differences between groups may be highlighted where there are large differences in percent members performing each task across the various groups.

Task Title	ATI	F-5 IEL	F-5 7L	F-5 TOT	X1 IEL TOT	X1	X1	UD
Y Mbr	TE	TD						

ORGANIZING AND PLANNING

A 1	Coordinate aircraft launch and recovery times with aircrews	2	10	5	9	31	13	16	19	
A 2	Coordinate cannibalization of parts with material control	2	20	12	11	46	19	11	18	
A 3	Coordinate maintenance with aircrews	2	20	12	14	31	17	16	20	
A 4	Determine budget requirements	***	0	0	0	8	2	3	5	
A 5	Determine requirements for space, personnel, equipment, or supplies	2	10	5	5	46	14	6	16	
A 6	Determine work priorities	7	15	9	18	85	31	21	41	
A 7	Develop equipment maintenance schedules	***	0	0	2	15	5	4	9	
A 8	Develop inputs to mobility plans	***	0	0	0	15	3	2	5	
A 9	Develop inspection schedules	2	5	2	7	23	9	5	10	
A 10	Develop organizational charts	2	5	2	2	23	6	3	6	
A 11	Develop self-inspection programs	2	10	5	7	54	16	5	13	
A 12	Develop work procedures	2	15	9	14	54	22	9	20	
A 13	Establish inspection procedures	2	5	7	9	15	11	9	14	
A 14	Establish maintenance procedures	2	10	9	14	31	17	9	16	
A 15	Establish performance standards	2	0	2	7	54	17	6	17	
A 16	Establish policies, such as office instructions (OI) or standard operating procedures (SOP)	***	0	0	2	38	9	2	9	
A 17	Establish publication libraries	2	0	2	2	8	3	3	5	
A 18	Establish work schedules	2	10	7	14	69	25	6	23	
A 19	Participate in meetings, such as staff meetings, briefings, conferences, or workshops	2	25	16	16	85	33	19	33	
A 20	Plan equipment maintenance requirements	2	5	2	2	31	8	4	8	
A 21	Plan facility maintenance requirements	2	0	2	2	23	6	2	6	
A 22	Plan layouts of facilities	***	0	0	0	8	2	2	5	
A 23	Plan safety programs	***	0	0	2	15	5	3	8	
A 24	Plan security programs	***	0	0	0	8	2	2	4	
A 25	Prepare agenda for meetings, such as conferences, workshops, or staff meetings	2	0	2	2	15	5	2	7	
A 26	Prepare briefings	***	0	0	0	38	8	4	13	
A 27	Prepare unit orientation programs	***	0	0	0	8	2	2	5	
A 28	Prepare work assignments	***	0	0	7	85	22	6	23	

0
WORK

Task Title
A 29 Schedule temporary duty
A 30 Write job descriptions
A 31 Write unit disaster preparedness plans

X1 X1 F-5 F-5 F-5 F-5 X1 X1
TE TO ATI LJB IEL 5L 7L TOT IEL TOT

.26 5.18 2 5 2 2 62 16 2 7
.58 5.69 0 0 0 2 69 16 3 8
.15 6.76 0 0 0 0 0 0 2 3

DIRECTING AND IMPLEMENTING

32 Assign personnel to duty positions
33 Conduct briefings
34 Conduct meetings, such as conferences, workshops, staff meetings
35 Counsel personnel
36 Direct development or maintenance of status indicators, such as boards, graphs, or charts
37 Direct maintenance of equipment
38 Direct maintenance of facilities
39 Direct maintenance of publication libraries
40 Direct maintenance of supply levels
41 Direct utilization of equipment
42 Direct utilization of facilities
43 Direct utilization of supplies
44 Implement cost-reduction programs
45 Implement quality control standards
46 Implement safety programs
47 Implement security programs
48 Implement self-inspection programs
49 Implement suggestion programs
50 Initiate personnel action requests
51 Interpret policies
52 Orient newly assigned personnel
53 Prepare budget requests
54 Write correspondence

1.01 4.37 2 0 2 5 69 17 3 16
.68 5.28 0 0 0 5 54 14 4 17
.22 5.46 0 0 0 0 38 8 2 8
2.09 6.02 2 0 5 16 92 30 7 36
.56 4.62 2 5 2 5 38 11 3 11
1.24 5.62 2 10 5 2 54 16 7 18
.33 4.91 0 0 0 0 15 3 2 7
.48 6.10 0 0 0 0 8 2 2 5
.54 6.55 0 0 0 0 8 2 2 4
1.03 5.53 2 15 12 11 23 17 5 13
.53 5.30 2 10 5 2 23 9 3 7
1.01 5.72 2 0 2 5 23 8 4 9
.73 5.93 0 0 0 0 15 3 1 5
1.18 6.05 2 0 2 0 23 6 4 12
1.82 5.66 0 0 0 0 23 5 4 13
1.49 5.54 0 0 0 0 23 5 2 7
.91 5.71 0 0 0 0 31 6 2 12
1.74 5.56 0 0 0 0 15 3 2 7
.29 4.74 0 0 0 0 0 0 2 5
1.09 5.80 2 5 2 2 23 8 4 13
3.31 4.16 7 20 16 16 85 34 18 36
.09 7.56 0 0 0 0 0 0 1 3
1.49 5.90 0 0 0 5 38 11 4 13

INSPECTING AND EVALUATING

55 Analyze workload requirements
56 Certify status of parts, such as repairable, serviceable, or condemned
57 Evaluate administrative procedures
58 Evaluate compliance with performance standards
59 Evaluate emergency procedures
60 Evaluate inspection procedures
61 Evaluate inspection reports
62 Evaluate job descriptions
63 Evaluate maintenance data collection (MDC) reports
64 Evaluate maintenance of publication libraries
65 Evaluate maintenance production reports

1.03 5.92 2 0 2 7 38 13 5 14
2.95 5.23 7 25 16 23 54 28 21 30
.15 6.05 0 0 0 0 8 2 2 5
1.31 5.67 0 0 0 5 46 13 4 18
1.91 5.63 0 0 0 2 54 13 3 11
1.64 5.96 0 0 0 7 38 13 6 14
.96 5.59 0 0 0 0 31 6 3 10
.74 5.67 0 0 0 0 23 5 3 7
1.35 5.35 0 0 0 0 31 6 4 10
.51 5.84 0 0 0 0 8 2 2 5
.38 5.74 0 0 0 8 2 2 5

Tsk	Task Title	X1 IE	X1 ID	F-5 ATII	F-5 LUB IEL	F-5 SL TL	F-5 IOT	X1 IEL IOT	X1 IOT
66	Evaluate material deficiency reports	.72 6.21		***	0 0	0 8	2	2 5	
67	Evaluate procedures, such as procedures for storage, inventory, of inspection of property items	.47 5.85		***	0 0	0 15	3	2 6	
68	Evaluate safety programs	1.54 5.72		***	0 0	0 31	6	2 7	
69	Evaluate security programs	1.14 5.81		***	0 0	0 15	3	2 5	
70	Evaluate self-inspection programs	.36 5.71		***	0 0	0 23	5	3 9	
71	Evaluate suggestions	.73 6.38		***	0 0	0 15	3	2 8	
72	Evaluate technical order improvement reports	.91 6.09		***	0 0	0 23	5	2 6	
73	Evaluate unit disaster preparedness plans	.19 6.09		***	0 0	0 0	0	1 3	
74	Evaluate use of equipment	1.29 5.08		2	0 2	5 23	8	5 12	
75	Evaluate use of facilities	.31 5.28		***	0 0	2 15	5	3 7	
76	Evaluate use of supplies	1.12 5.22		2	0 2	5 23	8	4 8	
77	Evaluate work schedules	.68 5.04		***	0 0	2 38	9	2 10	
78	Indorse airman performance reports (APR)	.81 5.59		***	0 0	0 69	14	2 17	
79	Initiate unsatisfactory reports	1.03 5.90		***	0 0	0 23	5	1 8	
80	Investigate incidents	.42 6.60		***	0 0	0 15	3	2 8	
81	Perform activity inspections	.37 6.18		2	0 7	5 23	9	8 11	
82	Perform deficiency analysis	.28 6.99		***	0 0	0 0	0	2 3	
83	Perform inprocess inspections	1.46 4.90		2	0 7	9 69	22	5 17	
84	Perform personnel proficiency evaluations	.94 5.29		***	0 0	5 38	11	2 12	
85	Perform production inspections	.35 5.49		2	5 2	0 31	6	2 6	
86	Perform quality verification inspections (QVI)	.53 5.76		***	0 0	2 23	6	2 6	
87	Perform self-inspections	1.49 5.33		2	15 14	11 46	20	13 23	
88	Review correspondence	.77 4.49		2	5 2	2 38	9	2 13	
89	Review maintenance data, such as equipment record forms	3.12 4.51		7	15 21	27 62	33	29 38	
90	Verify maintenance management information and control system (NMICS) special certification/inspection listings	.86 4.96		2	5 2	9 62	19	3 12	
91	Write APR	3.54 7.07		7	0 2	14 92	28	5 37	
92	Write civilian performance appraisals	.31 5.79		***	0 0	2 0	2	1 2	
93	Write inspection reports	.83 5.84		***	0 0	0 15	3	2 7	
94	Write recommendations for awards or decorations	2.08 7.84		***	0 0	5 85	20	2 24	
95	Write replies to inspection reports	2.09 6.34		***	0 0	9 46	16	3 14	
96	Write special reports	.46 6.80		***	0 0	0 8	2	1 7	
TRAINING									
97	Administer tests	.79 3.99		***	0 0	0 8	2	1 6	
98	Assign course instructors	.28 5.04		***	0 0	0 0	0	0 2	
99	Assign on-the-job training (OJT) trainers	1.40 4.70		***	0 0	2 77	17	2 11	
100	Conduct field training Detachment (FTD) training	.51 6.50		***	0 0	0 0	0	1 3	
101	Conduct MAJCOM training	.46 6.07		***	0 0	0 0	0	1 2	
102	Conduct OJT	3.99 5.57		11	0 7	18 85	30	18 34	
103	Conduct resident course training	.59 5.96		***	0 0	0 0	0	1 3	
104	Conduct safety training	2.41 5.04		***	0 0	7 38	13	4 12	
105	Conduct security training	1.51 5.13		***	0 0	2 15	5	2 7	
106	Conduct unit classroom training	.78 6.03		***	0 0	0 0	2	1 4	
107	Coordinate training schedules with affected activities	1.05 5.82		***	0 0	0 38	8	1 8	
108	Counsel trainees on training progress	3.03 4.79		7	0 2	16 92	30	7 27	

T	Task	Task Title	X1 TE	X1 TD	F-5 ATI	F-5 1J8 IEL	F-5 5L	F-5 7L	F-5 TOT	X1 IEL	X1 TOT
D 109	Determine FID course training requirements		.64 5.60		***	0 0	0 38		8	1	6
D 110	Determine MAJCOM course training requirements		.33 6.43		***	0 0	0 15		3	1	2
D 111	Determine OJT requirements		1.88 5.48		***	0 0	7 62		17	2	11
D 112	Determine resident course training requirements		.36 5.86		***	0 0	0 8		2	1	3
D 113	Determine unit course training requirements		.40 5.44		***	0 0	0 8		2	1	3
D 114	Develop career development course (CDC) curricula		.58 5.73		***	0 0	2 0		2	1	2
D 115	Develop FID course curricula		.31 6.93		***	0 0	0 0		0	1	2
D 116	Develop MAJCOM course curricula		.22 6.92		***	0 0	0 0		0	1	1
D 117	Develop resident course curricula		.36 6.30		***	0 0	0 0		0	1	2
D 118	Develop training aids		1.24 5.92		***	0 0	2 8		3	1	7
D 119	Develop unit training course curricula		.53 6.81		***	0 0	0 0		0	1	2
D 120	Direct FID programs		.23 6.69		***	0 0	0 0		0	1	1
D 121	Direct OJT programs		.72 6.14		***	0 0	0 23		5	1	3
D 122	Direct resident course training programs		.45 6.00		***	0 0	0 0		0	1	1
D 123	Evaluate instructor performance		1.76 4.90		2	5 2	5 8		5	4	6
D 124	Evaluate training progress of students		1.77 5.13		2	0 2	7 15		8	2	11
D 125	Evaluate training techniques		1.67 5.99		2	5 2	5 8		5	2	7
D 126	Maintain study reference files		.92 4.61		***	0 0	0 0		0	1	4
D 127	Maintain training records, such as charts, graphs, files		2.03 5.74		2	5 5	9 62		19	4	15
D 128	Plan OJT		1.49 5.64		***	0 0	5 23		8	2	8
D 129	Prepare lesson plans		.53 6.69		***	0 0	0 8		2	1	5
D 130	Prepare training reports		.59 6.29		***	0 0	0 0		0	1	3
D 131	Score tests		.73 3.06		***	0 0	0 8		2	1	5
D 132	Select individuals for specialized training		.60 4.85		***	0 0	0 31		6	1	5
D 133	Write test questions		.56 5.57		***	0 0	0 0		0	1	4

E MAINTAINING FORMS AND RECORDS

E 134	Make entries on AF Forms 1284 (Training Quality Report (TQR))		.99 4.09		***	0 0	0 31		6	1	5
E 135	Make entries on AF Forms 1297 (Temporary Issue Receipt)		3.78 2.07		10	50 35	32 85		45	30	39
E 136	Make entries on AF Forms 1492 (Danger)		3.68 3.14		11	15 19	27 62		33	17	21
E 137	Make entries on AF Forms 2005 (Issue/Turn In Request)		5.26 3.34		12	35 33	39 77		48	29	37
E 138	Make entries on AF Forms 2406 (Maintenance Preplan)		3.12 3.55		***	0 0	2 38		9	5	11
E 139	Make entries on AF Forms 2407 (Weekly/Daily Flying Schedule Coordination)		.86 4.56		***	0 0	0 23		5	2	6
E 140	Make entries on AF Forms 2413 (Supply Control Log)		3.86 3.28		11	10 9	9 62		19	19	25
E 141	Make entries on AF Forms 2417 (Technical Inspection Points Computation)		.40 6.14		***	0 0	0 0		0	1	1
E 142	Make entries on AF Forms 2418 (Personnel Evaluation and Overall MSEF Points Computation)		.27 5.60		***	0 0	0 0		0	1	1
E 143	Make entries on AF Forms 2420 (Quality Control Inspection Summary)		1.01 3.94		***	0 0	0 0		0	1	4
E 144	Make entries on AF Forms 2421 (Equipment Discrepancies)		2.74 3.21		7	20 16	20 8		19	22	20
E 145	Make entries on AF Forms 2426 (Training Request and Completion Notification)		2.08 3.05		***	0 0	0 54		11	5	16
E 146	Make entries on AF Forms 264 (MMICS Job/Status Document)		.64 4.46		2	0 2	0 0		2	2	3

Y Tsk Y Mbr	Task Title	X1 IE	X1 TO	F-5 ATI	F-5 LJB LEL	F-5 5L 7L	F-5 TOI	X1 LEL TOT	X1 TOT
E 147	Make entries on AF Forms 2691 (Aircraft/Missile Equipment Property Record)	.91 4.48		2	5 2	5 15	6	2 3	
E 148	Make entries on AF Forms 2692 (Aircraft/Missile Equipment Transfer/Shipping Listing)	.88 4.92		***	0 0	0 8	2	1 3	
E 149	Make entries on AF Forms 332 (ACE Work Request)	.42 3.88		***	0 0	0 8	2	1 5	
E 150	Make entries on AF Forms 601 (Equipment Action Request)	.69 5.54		***	0 0	0 8	2	1 6	
E 151	Make entries on AFIO Forms 110 (Technical Order/CPIN Distribution Record)	1.27 4.99		***	0 0	0 15	3	2 5	
E 152	Make entries on AFIO Forms 131 (Technical Order Index Routine and Annual Check)	1.01 4.64		***	0 0	0 15	3	2 5	
E 153	Make entries on AFIO Forms 134 (Aviator Breathing Oxygen Servicing Trailer Log (Liquid/Gaseous))	3.53 2.49		3	25 24	32 45	36	30 28	
E 154	Make entries on AFIO Forms 187 (Technical Order Publications Request)	.62 4.40		***	0 0	0 0	0	2 5	
E 155	Make entries on AFIO Forms 22 (Technical Order System Publication Improvement Report and Reply)	4.54 5.09		***	0 0	2 54	13	8 18	
E 156	Make entries on AFIO Forms 241 (Bolt Fault Record)	.92 3.56		***	0 0	0 0	0	5 6	
E 157	Make entries on AFIO Forms 25 (Engine Time Accumulation Record)	1.24 3.36		2	5 2	2 8	3	10 8	
E 158	Make entries on AFIO Forms 349 (Maintenance Data Collection Record)	7.03 3.90		18	90 91	89 92	91	77 70	
E 159	Make entries on AFIO Forms 350 (Repairable Item Processing Tag)	6.92 3.68		18	95 91	89 85	89	82 74	
E 160	Make entries on AFIO Forms 494 (MSR System Data)	.62 4.72		***	0 0	0 0	0	4 3	
E 161	Make entries on AFIO Forms 781 Series (A-P)	7.13 4.09		18	85 81	80 85	81	75 72	
E 162	Make entries on AFIO Forms 93 (Modular Engine Time/Cycle Accumulation)	2.01 4.22		***	0 0	0 8	2	10 11	
E 163	Make entries on AFIO Forms 95 (Significant Historical Data)	3.14 4.17		7	0 5	2 15	6	5 11	
E 164	Make entries on DD Forms 1149 (Requisition and Invoice/Shipping Document)	.79 4.68		2	15 7	7 38	13	6 7	
E 165	Make entries on DD Forms 1348 (DD Single Line Item Requisition System Document (Manual))	.71 5.21		2	0 2	2 23	6	4 9	
E 166	Make entries on DD Forms 1574 (Serviceable Tag-Material)	3.64 3.80		7	20 14	18 46	22	22 28	
E 167	Make entries on DD Forms 1575 (Suspended Tag-Material)	1.38 4.11		2	5 2	2 8	3	5 7	
E 168	Make entries on DD Forms 1577 (Unserviceable (Condemned) Tag Material)	3.29 3.67		7	15 12	14 54	20	20 26	
E 169	Make entries on DD Forms 1577-2 (Unserviceable (Reparable) Tag Material)	3.12 3.74		7	25 16	18 46	22	21 25	
E 170	Make entries on DD Forms 2027 (Oil Analysis Record)	4.78 3.79		12	30 44	48 62	52	48 42	
E 171	Make entries on DD Forms 2332 (Material Deficiency Exhibit)	1.51 5.45		2	5 5	2 8	5	2 5	
E 172	Make entries on DD Forms 365 (Record of Weight and Balance Personnel)	.82 5.78		***	0 0	0 0	0	2 3	
E 173	Make entries on DD Forms 365-1 (Chart A-Basic Weight Check List Record)	.64 5.53		***	0 0	0 8	2	2 3	
E 174	Make entries on DD Forms 365-2 (Form B-Airplane Weighing Record)	.68 6.63		***	0 0	0 0	0	1 2	
E 175	Make entries on DD Forms 365-3 (Chart C-Basic Weight and Balance Record)	.56 6.19		***	0 0	0 0	0	1 3	

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Task
Y Nbr

Task Title

Task Title	X1 TE	X1 TO	F-5 ATI	F-5 LJB IEL	F-5 5L 7L	F-5 TOT	X1 IEL TOT
E 176 Make entries on DD Forms 365-4 (Weight and Balance Clearance Form F)	.77	6.49	***	0	0	0	1

F PERFORMING ADMINISTRATIVE FUNCTIONS

00 F 177 Maintain equipment or aircraft status reports

F 176 Maintain master identification (ID) listings, such as personnel or equipment listings

F 179 Maintain precision measurement equipment (PME) calibration schedules

F 180 Maintain preventive maintenance inspection (PMI) listings

F 181 Maintain standard Air Force publications, regulations, or manuals

F 182 Maintain status indicators, such as boards, graphs, or charts

F 183 Maintain technical order (TO) files

F 184 Maintain time compliance technical order (TCO) requirements

00 F 185 Maintain vehicle control logs

F 186 Prepare aircraft impound or quarantine recommendations

F 187 Prepare materiel deficiency reports

F 188 Update maintenance management information and control systems (MMICS) work center listings

G PERFORMING SUPPLY FUNCTIONS

G 189 Inventory items, such as supplies, equipment, or tools

00 G 190 Maintain bench stock parts or equipment levels

G 191 Maintain property custody authorization/custody receipt listings (CA/CRL)

G 192 Maintain tool cribs

G 193 Order parts by computer

G 194 Order parts by voice communications

G 195 Pick up or deliver supplies, equipment, or tools from supply points

G 196 Research supply publications, such as microfiche, illustrated parts breakdown (IPB) or quick reference lists

G 197 Verify availability of parts by computer

G 198 Verify due-in from maintenance (DIFM) document listings (R-26)

00 G 199 Verify priority monitor reports (O-18)

D Tsk
Y Mbr Task Title

PERFORMING AIRFRAME AND GENERAL AIRCRAFT MAINTENANCE

H	H	X1 YE	X1 TD	F-5 ATI	F-5 LJB IEL	F-5 5L	F-5 7L	F-5 TOT	X1 IEL	X1 TOT
H 200	Adjust access door latching mechanisms	4.76 4.56	11	25 23	23 31	28	36	36	36	36
H 201	Adjust access door linkage	4.55 4.98	11	25 19	25 31	27	26	27	26	27
H 202	Adjust access hatch latching mechanisms	3.46 4.73	7	5 5	7 8	6	16	14	16	14
H 203	Adjust access hatch linkage	3.06 5.03	7	5 5	7 8	6	11	11	11	11
H 204	Adjust aft cargo door latching mechanisms	1.88 6.04	000	0 0	0 0	0	3	2	3	2
H 205	Adjust aft cargo ramp latching mechanisms	1.81 5.83	000	0 0	0 0	0	0	0	0	0
H 206	Adjust aft cargo ramp linkage	1.73 6.18	000	0 0	0 0	0	0	0	0	0
H 207	Adjust air deflector door components	1.96 5.49	000	0 0	0 0	0	0	0	0	0
H 208	Adjust bomb bay door latching mechanisms	1.79 6.14	000	0 0	0 0	0	0	0	0	0
H 209	Adjust bomb bay door linkage	1.63 6.12	000	0 0	0 0	0	0	0	0	0
H 210	Adjust canopy cables	2.51 6.56	7	35 26	23 8	20	6	6	6	6
H 211	Adjust canopy latching mechanisms	3.62 6.48	7	30 19	14 15	16	15	13	15	13
H 212	Adjust canopy linkage	3.60 6.62	7	25 16	11 15	14	11	11	11	11
H 213	Adjust cargo compartment pressure door latching mechanisms	1.64 5.69	000	0 0	0 0	0	1	1	1	1
H 214	Adjust cargo compartment pressure door linkage	1.64 6.06	000	0 0	0 0	0	1	1	1	1
H 215	Adjust center cargo door latching mechanisms	1.68 6.14	000	0 0	0 0	0	1	1	1	1
H 216	Adjust crew entrance door actuating mechanisms	1.79 5.91	000	0 0	0 0	0	2	2	2	2
H 217	Adjust crew entrance door carriage mechanisms	1.83 5.83	000	0 0	0 0	0	1	1	1	1
H 218	Adjust crew entrance door latching mechanisms	1.91 5.60	000	0 0	0 0	0	3	2	3	2
H 219	Adjust crew entry ladders	3.06 4.47	7	10 12	14 8	13	25	20	25	20
H 220	Adjust drag chute door latching mechanisms	4.23 6.02	11	10 7	9 31	16	8	8	8	8
H 221	Adjust drag chute door linkage	4.06 5.95	11	10 7	9 23	14	6	6	6	6
H 222	Adjust forward cargo ramp latching mechanisms	1.46 5.28	000	0 0	0 0	0	0	0	0	0
H 223	Adjust forward cargo ramp linkage	1.46 5.15	000	0 0	0 0	0	0	0	0	0
H 224	Adjust forward cargo visor latching mechanisms	1.46 5.11	000	0 0	0 0	0	0	0	0	0
H 225	Adjust forward cargo visor linkage	1.47 4.95	000	0 0	0 0	0	0	0	0	0
H 226	Adjust gun purge doors	1.62 5.33	2	5 7	5 8	6	2	2	2	2
H 227	Adjust liferaft door release linkage or latching mechanisms	1.60 5.32	000	0 0	0 0	0	0	0	0	0
H 228	Adjust photoflash doors	1.92 5.47	000	0 0	0 0	0	1	1	1	1
H 229	Adjust pressure door seals	1.72 5.26	000	0 0	0 0	0	2	2	2	2
H 230	Adjust ram air turbine (PAT) doors	2.63 5.83	7	0 2	2 0	2	2	2	2	2
H 231	Adjust seat locking mechanisms	1.73 5.31	2	5 2	2 0	2	5	4	5	4
H 232	Adjust side cargo door latching mechanisms	1.69 5.32	000	0 0	0 0	0	0	0	0	0
H 233	Adjust side cargo door linkage	1.47 5.47	000	0 0	0 0	0	0	0	0	0
H 234	Adjust sliding window linkage or latching mechanisms	1.77 5.60	000	0 0	0 0	0	0	0	0	0
H 235	Adjust tailcone latching mechanisms	1.83 5.60	000	0 0	0 0	0	3	2	3	2
H 236	Adjust troop door carriage mechanisms	1.64 5.44	000	0 0	0 0	0	0	0	0	0
H 237	Adjust troop door linkage or latching mechanisms	1.59 5.47	000	0 0	0 0	0	0	0	0	0
H 238	Adjust upper deck access ladder actuating mechanisms	1.47 5.30	000	0 0	0 0	0	0	0	0	0
H 239	Adjust upper deck access ladder latching mechanisms	1.50 5.13	000	0 0	0 0	0	0	0	0	0
H 240	Adjust weapons bay moveable bulkhead	1.27 5.02	000	0 0	0 0	0	0	0	0	0
H 241	Adjust wing fold latching mechanisms	2.73 5.96	000	0 0	0 0	0	4	5	4	5
H 242	Apply corrosion preventive compounds	4.96 3.58	11	25 26	36 54	38	34	32	34	32

Task Title	XL TE	XL ID	F-5 ATI	F-5 LJB	F-5 LEL	F-5 SL	F-5 7L	F-5 TOT	XL LEL	XL TOT
M 243 Clean external surfaces of aircraft, other than transparent surfaces	6-32 3-71		12	55	58	54	46	61	71	50
M 244 Clean interior of aircraft, such as crew compartments or cargo compartments	4-35 3-84		12	30	37	43	23	39	51	39
M 245 Clean transparent surfaces	5-72 3-28		12	40	49	57	38	53	63	50
M 246 Debrief aircrews	3-13 4-80		7	0	7	11	31	14	21	31
M 247 Deliver dragchutes	2-24 1-92		3	5	12	18	23	19	10	10
M 248 Download pods	2-74 3-31		7	30	26	25	31	25	27	22
M 249 Fold or erect vertical fins	1-49 5-12		000	0	0	0	0	0	3	2
M 250 Inspect access doors or hatches	5-41 3-88		18	55	60	68	46	63	70	61
M 251 Inspect access panels	5-88 3-77		12	55	70	75	46	69	77	68
M 252 Inspect aft cargo door or ramp mechanical components	2-14 5-23		2	5	2	2	0	2	3	2
M 253 Inspect aft cargo ramp seals	2-08 5-55		2	5	2	2	0	2	2	2
M 254 Inspect aircraft for corrosion	5-99 4-90		18	55	67	70	54	67	74	64
M 255 Inspect antennas	4-55 3-85		18	40	51	59	46	55	67	56
M 256 Inspect bomb bay door mechanical systems	2-08 4-77		000	0	0	0	0	0	4	4
M 257 Inspect bulkhead pressure doors	2-00 4-79		2	15	7	5	0	5	4	3
M 258 Inspect canopy jettison system components	4-85 5-30		12	25	44	55	46	50	46	41
M 259 Inspect canopy mechanical system components	5-24 5-30		18	55	63	66	54	63	51	47
M 260 Inspect cargo compartment pressure doors	2-01 4-85		000	0	0	0	0	0	1	1
M 261 Inspect crew entrance door mechanical components	2-44 4-96		7	5	7	7	8	11	8	11
M 262 Inspect crew entry ladders	4-59 3-50		12	20	37	45	23	39	50	43
M 263 Inspect dragchute systems	4-72 4-80		18	45	58	61	38	58	18	16
M 264 Inspect ejection systems	4-37 5-50		12	20	35	45	38	41	44	39
M 265 Inspect forward cargo ramp mechanical components	1-76 5-18		000	0	0	0	0	0	1	1
M 266 Inspect forward cargo visor mechanical components	1-56 4-54		000	0	0	0	0	0	1	1
M 267 Inspect gun purge doors	1-67 4-32		000	0	0	0	0	0	1	1
M 268 Inspect gun purge doors	2-64 4-01		7	20	28	30	38	33	7	8
M 269 Inspect liferaft door release mechanisms	1-82 4-07		000	0	0	0	0	0	0	0
M 270 Inspect liferaft stowage systems	1-67 4-23		000	0	0	0	0	0	1	1
M 271 Inspect magnetic chip detectors	4-00 3-54		11	20	14	20	15	19	21	22
M 272 Inspect overwing fairing seals	2-67 4-07		7	0	2	2	15	6	13	13
M 273 Inspect overwing fairings	2-85 4-20		7	0	2	0	15	5	15	14
M 274 Inspect pressure door seals, such as crew entry door or visor seals	2-09 4-10		2	0	5	11	0	8	14	11
M 275 Inspect radomes	5-19 3-73		12	25	47	57	38	50	47	43
M 276 Inspect RAT doors	3-99 3-82		11	0	5	5	0	3	6	6
M 277 Inspect relief facilities	2-04 3-63		000	0	0	0	0	0	9	6
M 278 Inspect seat locking mechanisms	2-87 4-23		7	0	5	7	0	5	22	19
M 279 Inspect seats, seatbelts, inertial reels, or shoulder harnesses	5-87 4-51		18	25	53	64	46	58	70	59
M 280 Inspect sextant or flare pistol mounts	1-45 3-63		2	0	2	2	0	2	2	1
M 281 Inspect slide cargo door mechanical components	1-69 4-22		2	0	2	2	0	2	1	1
M 282 Inspect sliding window mechanisms or rollers	1-92 4-37		2	0	5	5	0	3	2	2
M 283 Inspect tailcone latching mechanisms	2-36 4-40		7	0	2	2	0	2	7	6
M 284 Inspect thermal flash protection curtains or panels	1-74 3-78		000	0	0	0	0	0	3	3
M 285 Inspect thermal flash protection stowage systems	1-99 3-80		000	0	0	0	0	0	1	2
M 286 Inspect tools or test equipment	5-01 3-94		18	50	58	61	38	58	58	52
M 287 Inspect troop door mechanical components	1-83 4-46		000	0	0	0	0	0	1	1
M 288 Inspect upper deck access ladders	1-86 4-09		000	0	0	0	0	0	1	1

11-13 ON NO.

Y	T	Task	Task Title	X1 IE	X1 ID	F-5 ATI	F-5 IJ8 IEL	F-5 SL	F-5 7L	F-5 TOT	X1 IEL	X1 TOT
M 289		Inspect weapons bay lawr	Ar support assemblies	1.45 4.55		2	0	5	5	0	3	3
M 290		Inspect weapons bay mov	e bulkheads	1.37 3.98		0	0	0	0	0	0	1
M 291		Inspect weapons bay spoiler system		1.36 4.50		0	0	0	0	0	0	1
M 292		Inspect weapons launchers, rails or pylons		2.94 4.43		15	30	40	39	46	42	23
M 293		Inspect windows, windshields, or canopies		5.13 4.19		18	45	60	66	54	63	68
M 294		Inspect wing fold mechanical components		4.45 4.57		11	5	5	5	0	3	13
M 295		Inspect work tables		2.45 3.37		7	15	7	5	0	5	4
M 296		Install aft sections		3.62 5.95		17	50	63	66	54	64	32
M 297		Install aircraft hardware, such as screws or fasteners		6.28 3.17		18	70	74	80	62	75	83
M 298		Install liferaft door release linkage or latching mechanism components		1.85 6.00		0	0	0	0	0	0	2
M 299		Install overwing fairing seals		2.47 5.58		0	0	0	0	8	2	8
M 300		Interpret system graphs or charts		2.09 5.79		2	5	2	7	23	9	7
M 301		Interpret system layout drawings or blueprints		1.18 6.06		2	0	2	5	8	5	8
M 302		Interpret system schematics		2.60 6.62		7	5	5	9	15	9	7
M 303		Load cargo		1.10 4.09		0	0	0	0	15	3	4
M 304		Lubricate aircraft components		6.44 4.08		18	65	72	77	54	72	82
M 305		Operationally check aft cargo doors or ramps		1.32 5.22		0	0	0	0	0	0	3
M 306		Operationally check air deflector doors		1.51 5.00		0	0	0	0	0	0	4
M 307		Operationally check aircraft cargo holists		.99 5.13		0	0	0	0	0	0	1
M 308		Operationally check bleed air systems		2.26 4.94		7	10	7	16	23	17	15
M 309		Operationally check bomb bay doors		1.17 4.56		0	0	0	0	0	0	3
M 310		Operationally check bulkhead pressure doors		1.13 4.70		2	0	2	0	0	2	5
M 311		Operationally check canopies		5.40 4.13		18	70	72	77	54	70	68
M 312		Operationally check cargo compartment pressure doors		1.23 4.74		0	0	0	0	0	0	2
M 313		Operationally check crew entrance doors or ladders		2.94 3.78		7	10	21	27	8	23	29
M 314		Operationally check dragchute release systems		4.27 4.38		12	30	47	57	31	50	16
M 315		Operationally check forward cargo door complexes		1.13 4.88		2	0	5	5	0	3	1
M 316		Operationally check gun purge doors		1.01 4.54		2	0	2	7	15	8	3
M 317		Operationally check instrument systems		1.95 5.24		2	25	19	23	31	23	22
M 318		Operationally check liferaft release systems		1.04 5.11		0	0	0	0	0	0	1
M 319		Operationally check overwing fairing seals		1.45 4.54		0	0	0	0	8	2	4
M 320		Operationally check overwing fairings		1.65 4.56		0	0	0	0	8	2	4
M 321		Operationally check photoflash doors		1.36 4.23		2	0	2	2	0	2	2
M 322		Operationally check RAI doors		2.67 3.99		0	0	0	0	0	0	4
M 323		Operationally check stabilizer struts		1.32 4.26		2	10	5	2	0	3	6
M 324		Operationally check troop doors		1.36 4.47		0	0	0	0	0	0	1
M 325		Operationally check weapons bay spoiler systems		.86 4.52		0	0	0	0	0	0	1
M 326		Operationally check wing fold systems		3.19 4.39		7	10	5	5	0	3	6
M 327		Perform chip detector ohm tests on aircraft components, other than mag plugs		1.35 4.89		0	0	0	0	0	0	2
M 328		Perform hardness critical procedures (HCP) ohm checks on aircraft components		.71 5.86		0	0	0	0	0	0	1
M 329		Perform minor maintenance on tools or test equipment		3.35 3.67		7	20	16	27	38	28	31
M 330		Polish aircraft surfaces		3.81 3.32		12	40	44	52	15	45	46
M 331		Position disabled aircraft equipment for in-flight emergencies		2.22 4.74		7	5	7	7	0	5	8
M 332		Prepare aircraft for munitions loading		2.91 4.53		7	10	5	7	23	11	7
M 333		Prepare aircraft for munitions unloading		2.56 4.49		7	5	2	2	15	6	5
M 334		Recover dragchutes		2.50 2.92		3	15	16	14	8	13	11

Task Title	X1 YE	X1 TO	F-5 ATI	F-5 LJB	F-5 IEL	F-5 7L	F-5 TOI	X1 IEL	X1 TOI
M 335 Remove aft sections	3.72 5.73		18	65 72	77 54	70		34 26	
M 336 Remove aircraft hardware, such as screws or fasteners	6.46 3.24		18	65 77	84 62	77		82 70	
M 337 Remove liferaft door release linkage or latching mechanism components	1.28 5.01		000	0 0	0 0	0		1 1	
M 338 Remove minor scratches from transparent surfaces	2.99 5.18		7	15 19	25 8	19		12 11	
M 339 Remove or install access door latching mechanisms	3.63 4.77		7	20 14	20 15	20		26 25	
M 340 Remove or install access door linkage	3.40 4.66		7	15 12	16 15	17		19 19	
M 341 Remove or install access door pressure seals	1.77 4.86		2	5 2	5 0	5		6 5	
M 342 Remove or install access hatch latching mechanisms	1.92 4.80		2	5 2	2 0	2		7 6	
M 343 Remove or install access hatch linkage	1.72 4.93		2	5 2	2 0	2		6 4	
M 344 Remove or install access hatch pressure seals	1.55 4.70		000	0 0	0 0	0		3 3	
M 345 Remove or install access panels	5.74 3.77		18	80 79	82 54	75		73 63	
M 346 Remove or install aft cargo door latching mechanisms	1.29 4.60		000	0 0	0 0	0		2 1	
M 347 Remove or install aft cargo door linkage	1.29 4.74		000	0 0	0 0	0		1 1	
M 348 Remove or install aft cargo door or ramp pressure seals	1.28 4.84		000	0 0	0 0	0		0 0	
M 349 Remove or install aft cargo doors or ramps	1.31 4.84		000	0 0	0 0	0		1 0	
M 350 Remove or install aft cargo ramp latching mechanisms	1.27 4.84		000	0 0	0 0	0		0 0	
M 351 Remove or install aft cargo ramp linkage	1.27 5.02		000	0 0	0 0	0		0 0	
M 352 Remove or install air deflector door components	1.74 5.04		000	0 0	0 0	0		5 6	
M 353 Remove or install air deflector doors	1.92 4.92		000	0 0	0 0	0		6 6	
M 354 Remove or install aircraft protective coverings	4.72 2.35		13	40 56	61 38	55		48 41	
M 355 Remove or install armor plating	1.40 4.53		2	5 2	5 0	3		5 3	
M 356 Remove or install ballasts	2.59 3.89		7	30 21	27 15	22		17 14	
M 357 Remove or install bomb bay door linkage or latching mechanism components	1.13 5.20		000	0 0	0 0	0		1 1	
M 358 Remove or install bomb bay doors	1.28 4.99		000	0 0	0 0	0		1 1	
M 359 Remove or install cameras	.68 4.65		000	0 0	0 0	0		2 1	
M 360 Remove or install canopies	3.33 6.14		15	35 33	30 15	27		24 20	
M 361 Remove or install canopy linkage or latching mechanism components	2.72 6.54		7	20 16	14 8	14		13 12	
M 362 Remove or install canopy pressure seals	2.78 5.37		7	10 12	14 23	17		12 10	
M 363 Remove or install canopy rain seals	4.51 4.71		11	5 7	7 23	13		22 21	
M 364 Remove or install cargo compartment pressure door linkage or latching mechanism components	1.08 5.87		000	0 0	0 0	0		1 0	
M 365 Remove or install cargo compartment pressure doors	1.06 5.94		000	0 0	0 0	0		0 0	
M 366 Remove or install crew entrance door latching mechanism components	1.60 5.61		000	0 0	0 0	0		4 3	
M 367 Remove or install crew entrance door linkage	1.50 5.29		000	0 0	0 0	0		2 2	
M 368 Remove or install crew entrance door pressure seals	1.38 5.66		000	0 0	0 0	0		1 1	
M 369 Remove or install crew entrance doors	1.54 5.40		000	0 0	0 0	0		4 4	
M 370 Remove or install crew entry ladders	3.91 4.02		11	20 19	16 23	19		34 29	
M 371 Remove or install crew seats other than ejection seats	1.95 4.85		000	0 0	0 0	0		7 6	
M 372 Remove or install dragchute door linkage or latching mechanism components	3.15 5.74		7	15 9	14 23	17		7 6	
M 373 Remove or install dragchute doors	4.06 5.15		11	10 5	7 15	11		9 8	
M 374 Remove or install ejection seat components	.87 6.83		000	0 0	0 0	0		2 2	
M 375 Remove or install ejection seats	.78 6.37		000	0 0	0 0	0		2 2	
M 376 Remove or install electronic countermeasures (ECM) scopes or ECM control panels	.69 5.01		2	5 5	5 0	3		2 1	
M 377 Remove or install engine pylons	1.27 5.20		000	0 0	0 0	0		2 1	

Task Title	X1 IE	X1 IO	F-5 ATI	F-5 LJB	F-5 LEL	F-5 5L	F-5 7L	F-5 TOT	X1 LEL	X1 TOT
Remove or install engine struts	1.17 5.35		***						2	2
Remove or install forward cargo door or ramp pressure seals	1.10 4.71		***						0	0
Remove or install forward cargo ramp latching mechanism components	1.06 4.71		***						0	0
Remove or install forward cargo ramp linkage components	1.06 5.38		***						0	0
Remove or install forward cargo ramps	1.06 5.31		***						1	0
Remove or install forward cargo visor linkage or latching mechanism components	1.00 4.64		***						0	0
Remove or install forward cargo visor pressure seals	.87 5.38		***						0	0
Remove or install forward cargo visor ramp extensions	.99 4.98		***						0	0
Remove or install forward cargo visors	.97 4.64		***						0	0
Remove or install gun purge doors	1.40 5.13		2		5	2	8	5	2	2
Remove or install horizontal or vertical stabilizer leading edges	3.19 5.87		7		25	16	0	13	22	19
Remove or install horizontal stabilizers	3.05 6.56		7		35	23	8	20	20	18
Remove or install leading edge bleed air ducts	1.65 5.92		***						2	2
Remove or install liferaft doors	1.05 4.75		2		5	2	0	2	0	0
Remove or install liferafts	.97 4.48		***						0	0
Remove or install photoflash doors	1.17 5.04		***						1	1
Remove or install radome components	2.38 5.13		7		10	7	5	23	9	7
Remove or install radomes	4.21 5.38		11		15	14	14	31	17	24
Remove or install RAI doors	2.27 5.08		***						2	2
Remove or install relief facility components	1.38 4.00		2		5	5	0	3	8	5
Remove or install safety devices, such as seat pins or gear locks	6.27 3.07		18		50	58	64	62	63	56
Remove or install seat locking mechanism components	2.44 3.83		***						0	0
Remove or install seatbelts or shoulder harnesses	1.68 4.65		2		5	5	0	3	9	8
Remove or install shoulder harness inertial reels	1.31 5.03		***						4	4
Remove or install sliding window linkage or latching mechanism components	1.28 4.71		***						1	0
Remove or install tail cones	2.29 5.73		7		5	12	16	8	14	13
Remove or install thermal flash protection curtains or panels	1.13 4.30		***						2	2
Remove or install troop door carriage mechanism components	1.14 5.80		***						0	0
Remove or install troop door latching mechanism components	1.14 5.80		***						0	0
Remove or install troop door negator springs	1.01 6.07		***						0	0
Remove or install troop door pressure seals	1.03 6.07		***						0	0
Remove or install troop doors	1.15 5.27		***						0	0
Remove or install upper deck access ladder linkage or latching mechanism components	1.13 4.92		***						0	0
Remove or install upper deck access ladders	1.14 4.99		***						0	0
Remove or install vertical stabilizers	2.09 7.24		2		25	16	14	0	13	11
Remove or install weapons bay movable bulkheads	1.00 5.78		***						0	0
Remove or install weapons bay spoiler systems	.91 5.62		***						0	0
Remove or install windows or windshields	2.74 6.71		15		35	35	34	31	36	18
Remove or install wing fold latching mechanism components	2.99 6.29		***						0	0
Remove or install wing leading edges	3.45 6.26		15		30	30	32	8	28	30

Task Title	X1 TE	X1 TD	F-5 ATI	F-5 LJB	F-5 IEL	F-5 SL	F-5 7L	F-5 TOT	X1 IEL	X1 TOT
M 418 Remove or install wing sections	2.03 7.18		2	15	12	16	15	16	15	12
M 419 Remove or install wing tips	3.83 5.29		11	10	9	11	15	11	32	28
M 420 Remove or install wing trailing edges	2.87 6.24		7	35	26	25	0	22	17	14
M 421 Remove or install wings	1.97 8.05		2	20	12	9	8	11	6	6
M 422 Remove or install work tables	1.36 3.99		000	0	0	0	0	0	1	1
M 423 Remove overwing fairing seals	1.81 5.02		000	0	0	0	0	0	7	7
M 424 Repair thermal flash protection curtains or panels	.77 4.39		000	0	0	0	0	0	1	1
M 425 Retorque structure mount bolts	3.88 4.52		11	20	26	32	23	31	29	25
M 426 Straighten or remove small dents from aircraft panels	1.77 4.81		2	20	16	20	15	20	12	11
M 427 Tie down cargo	1.36 4.55		2	0	2	7	23	9	8	7
M 428 Treat minor aircraft corrosion	4.36 4.08		12	45	42	50	38	45	36	32
M 429 Troubleshoot aft cargo door or ramp systems	1.01 6.66		000	0	0	0	0	0	1	0
M 430 Troubleshoot bomb bay door systems	.86 5.95		000	0	0	0	0	0	0	0
M 431 Troubleshoot bulkhead pressure door systems	.94 5.88		000	0	0	0	0	0	0	0
M 432 Troubleshoot canopy systems	2.32 6.95		7	25	19	18	15	15	13	14
M 433 Troubleshoot crew entrance door systems	1.17 6.15		000	0	0	0	0	0	2	2
M 434 Troubleshoot dragchute systems	4.68 6.42		7	5	2	14	31	17	6	7
M 435 Troubleshoot forward cargo door or ramp systems	.82 6.07		000	0	0	0	0	0	0	0
M 436 Troubleshoot gun purge door systems	1.00 5.93		000	0	0	0	8	2	0	0
M 437 Troubleshoot photoflash door systems	.74 6.22		000	0	0	0	0	0	1	1
M 438 Troubleshoot slide cargo door systems	.95 6.45		000	0	0	0	0	0	0	0
M 439 Troubleshoot troop door systems	.92 6.12		000	0	0	0	0	0	0	0
M 440 Unload cargo	1.15 3.88		2	5	5	2	15	6	4	4
M 441 Upload pods	1.65 4.20		2	10	12	9	38	16	18	15

I PERFORMING AIRCRAFT GROUND HANDLING AND SERVICING
FUNCTIONS

I 442 Bleed hydraulic systems	5.99 4.05		12	40	47	55	46	52	63	55
I 443 Bleed pneumatic systems	5.36 3.63		11	5	9	14	23	16	34	33
I 444 Bleed thrust augmentation systems	.88 4.90		000	0	0	0	0	0	1	0
I 445 Change central integrated test system (CITS) tapes, other than recorder tapes	.99 4.30		000	0	0	0	0	0	2	1
I 446 Change CITS recorder tapes	1.17 4.38		000	0	0	0	0	0	2	2
I 447 Change flight loads recorder tapes	2.22 3.32		7	10	21	18	38	25	10	9
I 448 Change life history recorder tapes	1.58 3.93		000	0	0	0	0	0	1	1
I 449 Change mechanical strain recorders (MSR)	1.81 3.10		000	0	0	0	0	0	5	5
I 450 Clean augmentation quartz windows	.72 4.59		000	0	0	0	0	0	1	1
I 451 Clean up fuel spills	5.00 3.16		12	30	35	36	31	38	40	36
I 452 Cool hot brakes	3.91 4.00		11	5	5	7	23	9	15	12
I 453 Decontaminate or practice decontaminating aircraft	4.37 4.52		000	0	0	2	15	5	14	14
I 454 Defuel aircraft using overwing defueling methods	5.78 4.30		11	0	7	20	46	23	33	30
I 455 Defuel aircraft using singlepoint defueling methods	6.60 4.24		18	50	65	70	46	64	64	55
I 456 Defuel bowlers	4.18 2.55		9	0	2	5	23	9	23	21
I 457 Direct crash recovery operations	.92 6.76		000	0	0	0	8	2	3	5
I 458 Direct defueling operations	5.49 4.44		12	30	42	55	54	52	49	50
I 459 Direct fuelling operations	5.73 4.13		18	35	51	61	62	59	59	56
I 460 Direct jacking operations	5.76 4.44		12	35	49	59	69	59	52	56

[illegible]

Task Title	X1 TE	X1 TD	F-5 ATI	F-5 LJB	F-5 IEL	F-5 SL	F-5 7L	F-5 TOT	X1 IEL	X1 TOT
I 506 Service engines with oil	6.99 3.59		18	60 67	75 62	70			78 65	
I 507 Service hydraulic systems	7.17 3.70		18	50 60	68 69	67			81 68	
I 508 Service integrated drive generators (IDG)	4.45 4.70		11	0 2	2 8	3			16 17	
I 509 Service liquid oxygen converters (out of aircraft) with liquid oxygen	6.58 4.19		11	0 2	5 15	6			30 28	
I 510 Service oxygen systems with high pressure gaseous oxygen	4.60 4.00		11	5 7	7 0	5			19 15	
I 511 Service oxygen systems with low pressure gaseous oxygen	4.24 3.59		11	5 7	7 0	5			20 14	
I 512 Service pneumatic systems with air	6.32 3.98		11	5 14	25 31	25			38 36	
I 513 Service pneumatic systems with nitrogen	6.28 3.98		11	15 19	32 31	30			49 45	
I 514 Service radome deicing systems	1.76 3.80		0 0	0 0	0 0	0			1 1	
I 515 Service relief facilities	1.44 3.34		0 0	0 0	0 0	0			2 1	
I 516 Service starters with oil	2.74 3.79		7	0 2	2 0	2			6 5	
I 517 Service thrust augmentation systems (water injection system or afterburner augmentation)	1.35 3.57		2	5 5	0 0	3			1 1	
I 518 Service tires	6.50 3.47		18	35 56	61 54	61			66 55	
I 519 Service windshield wash systems	2.86 2.85		0 0	0 0	0 8	2			7 6	
I 520 Stand fireguard	6.08 1.71		13	70 72	80 62	73			74 63	
I 521 Take oil samples by draining into container	5.99 2.71		5	10 12	20 23	19			37 33	
I 522 Take oil samples by tube	5.77 2.82		13	60 67	73 46	66			51 39	
I 523 Test aircraft for contamination	2.03 4.01		2	5 2	5 15	6			5 6	
I 524 Tow aircraft	6.51 3.94		18	70 72	77 69	75			73 67	
I 525 Unfold wings	4.50 4.16		0 0	0 0	0 0	0			14 13	
I 526 Walk wings or tail during towing operations	6.57 2.51		13	95 91	93 69	88			88 72	
I 527 Weigh aircraft	2.27 6.16		7	5 9	11 15	11			8 8	

MAINTAINING LANDING GEAR SYSTEMS

J 528 Adjust arresting gear linkage	2.60 5.49		7	10 7	11 8	11			6 7	
J 529 Adjust brake system mechanical components	2.36 5.45		7	10 7	2 15	8			17 15	
J 530 Adjust landing gear crosswind crab system components	0.96 5.37		2	0 2	0 0	2			1 0	
J 531 Adjust landing gear door actuating mechanisms	2.62 5.53		7	20 12	11 15	16			13 13	
J 532 Adjust landing gear door latching mechanisms	3.04 5.61		7	25 19	18 15	20			15 15	
J 533 Adjust landing gear door linkage	3.36 5.63		7	30 19	20 15	22			18 18	
J 534 Adjust landing gear down lock mechanisms	2.74 5.81		7	30 21	20 15	20			13 13	
J 535 Adjust landing gear kneeling system components	0.90 5.69		2	0 2	0 0	2			1 0	
J 536 Adjust landing gear manual extension mechanisms	1.71 5.91		2	20 12	9 8	9			3 4	
J 537 Adjust landing gear ski system components	0.91 4.96		0 0	0 0	0 0	0			0 0	
J 538 Adjust landing gear steering system components	1.88 5.70		2	5 2	2 15	6			7 7	
J 539 Adjust landing gear up lock mechanisms	2.86 5.80		7	30 19	16 15	17			15 14	
J 540 Adjust nose gear folding bulkhead linkage or latching mechanisms	1.01 5.75		2	10 7	5 0	6			3 3	
J 541 Break-down wheel and tire assemblies	3.13 4.39		7	15 21	18 23	22			18 12	
J 542 Build-up wheel and tire assemblies	3.23 4.67		7	15 21	18 23	22			15 10	
J 543 Inspect antiskid systems	3.79 4.66		11	5 5	2 0	3			24 24	
J 544 Inspect arresting gear systems	4.87 4.56		12	50 49	59 38	53			33 34	
J 545 Inspect brake systems	5.91 4.54		18	55 60	66 46	61			70 62	
J 546 Inspect landing gear bell cranks	2.87 4.66		15	45 37	39 23	36			17 16	
J 547 Inspect landing gear bogie beam positioners	1.23 4.62		2	5 5	2 0	3			2 1	

T Task	Task Title	X1 TE	X1 ID	F-5 ATI	F-5 F-5 LJB IEL	F-5 F-5 SL 7L	F-5 IOI	X1 IEL	X1 IOI
J 548	Inspect landing gear crosswind crab systems	1.26 4.61		2	0 2	0 0	2	2	1
J 549	Inspect landing gear door mechanisms	5.32 4.52		18	55 63	66 54	64	69	59
J 550	Inspect landing gear door lock mechanisms	5.15 4.59		18	50 58	61 54	61	63	55
J 551	Inspect landing gear drag pins and bushings	3.87 4.77		12	30 35	36 46	41	26	35
J 552	Inspect landing gear electrical system components	4.26 4.87		12	20 30	36 38	38	41	39
J 553	Inspect landing gear emergency extension mechanisms	4.28 4.83		12	40 35	36 46	41	35	32
J 554	Inspect landing gear emergency retraction mechanisms	3.01 5.01		7	10 12	9 0	9	16	14
J 555	Inspect landing gear hydraulic system components	5.15 4.64		18	45 51	57 62	59	58	52
J 556	Inspect landing gear kneeling systems	1.41 4.52		eee	0 0	0 0	0	1	1
J 557	Inspect landing gear leveling cylinders	1.42 4.64		eee	0 0	0 0	0	2	2
J 558	Inspect landing gear normal extension mechanisms	3.95 4.67		11	35 26	34 46	36	37	36
J 559	Inspect landing gear normal retraction mechanisms	3.72 4.65		11	25 19	27 54	31	37	36
J 560	Inspect landing gear ski systems	1.26 4.76		eee	0 0	0 0	2	2	1
J 561	Inspect landing gear steering systems	4.24 4.70		12	40 49	50 46	50	50	46
J 562	Inspect landing gear structural components	4.68 4.73		18	70 65	66 54	64	56	51
J 563	Inspect landing gear struts	5.77 4.51		18	80 79	82 62	78	78	68
J 564	Inspect landing gear trucks or bogies	1.60 4.67		2	0 2	2 10	3	4	4
J 565	Inspect landing gear up lock mechanisms	4.53 4.69		18	65 63	64 62	64	66	57
J 566	Inspect landing gear wheel spin stop pads	3.23 4.01		7	10 7	9 15	13	18	17
J 567	Inspect nose gear folding bulkhead and latching mechanisms	1.91 4.80		2	10 12	11 8	11	17	13
J 568	Inspect tires	6.58 3.79		18	75 74	93 46	72	86	75
J 569	Inspect wheel assemblies	6.09 3.88		18	50 63	73 54	66	72	93
J 570	Inspect wheel bearings	4.12 4.17		18	40 56	64 54	59	40	35
J 571	Operationally check antiskid systems	1.91 5.04		eee	0 0	0 0	0	7	8
J 572	Operationally check arresting gear systems	3.97 4.30		12	35 35	41 38	42	23	24
J 573	Operationally check brake systems	4.45 4.53		12	30 33	41 23	36	36	34
J 574	Operationally check landing gear antispin systems	1.18 5.12		eee	0 0	0 0	0	1	2
J 575	Operationally check landing gear bogie pitch positioner systems	.81 4.92		eee	0 0	0 0	0	0	0
J 576	Operationally check landing gear crosswind crab systems	.91 4.86		eee	0 0	0 0	0	1	0
J 577	Operationally check landing gear emergency extension mechanisms	3.32 5.00		15	50 33	36 46	39	25	24
J 578	Operationally check landing gear emergency retraction mechanisms	2.10 5.30		7	15 12	5 0	8	11	9
J 579	Operationally check landing gear indicator systems	3.49 4.40		7	20 26	34 38	34	31	28
J 580	Operationally check landing gear kneeling systems	.85 4.62		2	0 2	0 0	2	1	1
J 581	Operationally check landing gear normal extension mechanisms	3.72 4.83		12	50 33	34 46	38	32	30
J 582	Operationally check landing gear normal retraction mechanisms	3.73 4.89		12	45 30	34 46	36	31	29
J 583	Operationally check landing gear ski systems	.76 5.28		eee	0 0	0 8	2	1	0
J 584	Operationally check landing gear steering systems	2.67 5.10		7	20 16	25 38	28	17	18
J 585	Pack struts	1.26 6.13		2	25 21	23 38	25	5	4
J 586	Pack wheel bearings	2.56 4.02		7	15 26	27 23	27	20	14
J 587	Rebuild landing gear ball cranks	.91 6.26		eee	0 0	2 0	2	1	1
J 588	Remove or install antiskid system components	2.17 5.06		eee	0 0	0 0	0	9	9
J 589	Remove or install arresting gear system components	3.55 5.42		7	20 14	25 31	23	12	14
J 590	Remove or install brake assemblies	6.14 5.07		18	70 65	70 54	67	64	56

Task Title	Y Mbr	Task Title	X1 TE	X1 IO	F-5 ATI	F-5 LUB	F-5 JEL	F-5 5L	F-5 7L	F-5 TOT	X1 JEL	X1 TOT
J 591 Remove or install brake system mechanical components, other than brake assemblies			3.06 4.87		***	0	0	2	15	5	13	13
J 592 Remove or install landing gear crosswind crab system components			.85 4.95		***	0	0	0	0	0	1	0
J 593 Remove or install landing gear door actuating mechanism components			2.71 5.09		7	15	14	14	23	19	13	12
J 594 Remove or install landing gear door latching mechanism components			3.19 5.21		7	25	16	18	31	23	15	15
J 595 Remove or install landing gear door linkage components			3.21 5.08		15	45	33	36	23	34	22	20
J 596 Remove or install landing gear doors			4.53 5.04		11	40	28	39	38	39	45	40
J 597 Remove or install landing gear down lock mechanism components			3.03 5.09		7	30	16	18	8	16	14	14
J 598 Remove or install landing gear electrical system components			1.64 5.12		2	0	2	9	23	11	4	5
J 599 Remove or install landing gear hydraulic system components			2.10 5.36		7	10	9	14	23	16	9	10
J 600 Remove or install landing gear kneeling system components			.85 5.29		***	0	0	2	0	2	0	0
J 601 Remove or install landing gear leveling cylinders			.91 5.29		***	0	0	0	0	0	0	0
J 602 Remove or install landing gear manual extension mechanism components			1.90 5.48		2	15	9	11	8	9	4	4
J 603 Remove or install landing gear ski system components			.85 5.21		***	0	0	0	0	0	0	0
J 604 Remove or install landing gear steering system components			2.13 5.47		7	0	2	7	15	8	7	7
J 605 Remove or install landing gear structural components, such as drag braces or swing arms			2.60 5.53		7	30	21	20	8	19	12	12
J 606 Remove or install landing gear struts			3.53 5.93		7	25	16	18	31	22	19	19
J 607 Remove or install landing gear trucks or bogies			.95 5.35		***	0	0	0	0	0	1	1
J 608 Remove or install landing gear up lock mechanism components			2.42 5.29		7	25	16	16	0	14	13	12
J 609 Remove or install main landing gear drive components			1.17 5.72		2	5	2	5	0	2	2	2
J 610 Remove or install main landing gear mechanical components, such as bell cranks or linkages			2.40 5.74		7	25	16	18	8	16	8	8
J 611 Remove or install nose gear folding bulkhead linkage or latching mechanism components			1.31 5.54		***	0	0	2	0	2	2	2
J 612 Remove or install nose gear folding bulkheads			1.06 5.37		***	0	0	0	0	0	1	1
J 613 Remove or install nose gear wheel spin stop pads			2.41 3.79		7	5	2	2	0	3	8	8
J 614 Remove or install wheel assemblies			6.50 4.46		18	50	56	66	54	61	63	56
J 615 Service arresting hooks			6.00 4.32		12	40	40	48	46	48	31	31
J 616 Service brake systems			5.91 4.34		12	30	33	39	23	34	47	39
J 617 Service landing gear bogie pitch positioners			.97 4.44		***	0	0	0	0	0	1	0
J 618 Service landing gear leveling cylinders			1.17 4.93		***	0	0	0	0	0	1	1
J 619 Service landing gear shimmy dampers			2.21 4.61		***	0	0	0	0	0	6	4
J 620 Service landing gear ski systems			1.01 4.35		***	0	0	0	0	0	0	0
J 621 Service landing gear snubbers			1.33 4.73		***	0	0	0	0	0	1	1
J 622 Service landing gear struts			6.31 5.29		18	45	53	66	54	59	63	52
J 623 Troubleshoot antiskid systems			1.49 5.98		***	0	0	0	0	0	2	2
J 624 Troubleshoot arresting gear systems			2.00 5.77		***	0	0	5	23	8	4	6
J 625 Troubleshoot brake systems			2.83 5.89		7	15	12	18	38	22	13	14
J 626 Troubleshoot landing gear crosswind crab systems			.65 5.97		***	0	0	0	0	0	0	0
J 627 Troubleshoot landing gear emergency extension mechanisms			1.86 6.01		2	20	12	9	31	14	7	8
J 628 Troubleshoot landing gear emergency retraction mechanisms			1.35 6.23		2	5	2	2	8	3	3	4

T Task	X1	X1	F-5	F-5	F-5	F-5	F-5	X1	X1
Y Mbr	IE	TD	ATI	LJB	IEL	SL	TL	TOI	IEL TOI
J 629 Troubleshoot landing gear knealing systems	.72	5.38	000	0	0	0	8	2	0
J 630 Troubleshoot landing gear normal extension mechanisms	1.95	5.91	2	15	12	11	46	17	11
J 631 Troubleshoot landing gear normal retraction mechanisms	1.82	5.91	2	15	12	11	31	14	11
J 632 Troubleshoot landing gear ski systems	.64	5.38	000	0	0	0	0	0	0
J 633 Troubleshoot landing gear steering systems	1.62	5.99	000	0	0	5	31	9	6

MAINTAINING UTILITY SYSTEMS

K 634 Adjust escape slide actuating mechanisms	.71	6.07	000	0	0	0	0	0	0
K 635 Adjust windshield wiper mechanisms	1.13	5.28	000	0	0	0	0	0	0
K 636 Depressurize gaseous oxygen systems	2.33	4.00	7	0	7	7	0	5	8
K 637 Drain gaseous oxygen systems	3.05	3.83	11	10	14	16	38	20	15
K 638 Drain liquid oxygen systems	4.54	4.18	000	0	0	0	8	2	12
K 639 Drain windshield wash systems	2.17	3.30	000	0	0	0	0	0	18
K 640 Inspect air turbine motors (ATM)	1.63	4.80	000	0	0	0	0	0	3
K 641 Inspect air-conditioning systems	2.21	4.86	7	0	2	9	23	11	5
K 642 Inspect aircraft mounted air compressors	1.87	4.72	2	5	2	2	0	2	11
K 643 Inspect anti-G systems	1.94	4.28	2	10	19	30	15	25	3
K 644 Inspect auxiliary power units (APU)	2.62	4.76	000	0	0	0	0	0	12
K 645 Inspect avionics liquid cooling systems	1.17	4.35	000	0	0	0	0	0	12
K 646 Inspect deicing systems	1.97	4.19	000	0	0	0	8	2	14
K 647 Inspect depressurization doors or hatches	1.31	4.31	2	5	2	2	0	3	6
K 648 Inspect emergency power units (EPU)	2.41	4.87	000	0	0	0	0	0	1
K 649 Inspect engine bleed air distribution system (EBADS)	1.12	4.66	000	0	0	0	0	0	9
precooler blower inlet ducts									3
K 650 Inspect escape slide systems	1.22	4.38	000	0	0	0	0	0	0
K 651 Inspect fire extinguisher or suppression systems	3.19	4.22	7	0	7	5	8	6	23
K 652 Inspect fire overheat detection systems	4.24	4.63	12	25	30	41	46	42	21
K 653 Inspect fire warning systems	4.36	4.57	12	25	30	36	38	38	40
K 654 Inspect gas turbine compressors (GTC)	.99	4.29	2	5	5	7	8	6	36
K 655 Inspect gaseous oxygen systems	2.44	4.32	7	0	2	5	0	3	4
K 656 Inspect liquid oxygen systems	4.17	4.40	11	10	12	23	46	27	14
K 657 Inspect ram air turbines (RAI)	2.07	4.23	7	0	2	2	8	3	28
K 658 Inspect scanner window anticondensation systems	.72	4.16	000	0	0	0	0	0	6
K 659 Inspect smoke detection systems	1.09	4.20	000	0	0	0	0	0	1
K 660 Inspect windshield defog systems	1.74	3.98	2	0	2	7	15	8	1
K 661 Inspect windshield rain removal systems	2.26	4.12	7	10	9	16	23	17	12
K 662 Inspect windshield wiper systems	1.53	3.76	000	0	0	0	0	0	9
K 663 Leak check oxygen systems	2.01	4.36	2	10	9	11	23	13	12
K 664 Operationally check air-conditioning systems	1.77	5.08	000	0	0	5	38	11	16
K 665 Operationally check APU	2.59	4.77	000	0	0	0	0	0	10
K 666 Operationally check ATM	.97	4.47	000	0	0	0	0	0	3
K 667 Operationally check avionics liquid cooling systems	.59	4.89	000	0	0	0	0	0	1
K 668 Operationally check deicing systems	1.23	4.37	2	0	2	2	0	2	2
K 669 Operationally check EBADS precogler blower inlet ducts	.86	4.59	000	0	0	0	0	0	3
K 670 Operationally check EPU	1.64	5.44	2	0	2	2	0	2	0
K 671 Operationally check fire warning or overheat detection systems	4.09	4.63	11	30	26	30	46	36	36

Task Title	X1 TE	X1 TD	F-5 ATI	F-5 LJB	F-5 IEL	F-5 5L	F-5 7L	F-5 TOT	X1 IEL	X1 TOT
K 672 Operationally check GIC	.78 4.69		2	0	2	2	0	2	1	1
K 673 Operationally check oxygen feed systems	1.61 4.04		2	5	9	14	15	13	11	10
K 674 Operationally check pressurization systems	1.08 4.64		2	0	0	9	31	13	5	5
K 675 Operationally check smoke detection systems	.97 4.32		2	0	0	0	0	0	1	0
K 676 Operationally check windshield defog systems	1.14 4.69		2	0	0	5	8	5	4	6
K 677 Operationally check windshield rain removal systems	1.77 4.48		2	0	0	0	0	0	6	7
K 678 Operationally check windshield wash systems	1.53 4.01		2	0	2	2	0	2	4	4
K 679 Operationally check windshield wiper systems	1.23 3.79		2	0	0	0	0	0	2	2
K 680 Perform continuity checks of fire extinguisher or suppression systems	1.73 4.58		2	0	5	2	8	5	3	3
K 681 Purge gaseous oxygen systems	2.04 4.49		2	0	2	5	0	3	14	10
K 682 Purge liquid oxygen systems	2.32 5.01		7	25	21	18	23	20	16	12
K 683 Remove or install air-conditioning system components	.86 5.17		2	5	16	14	31	19	4	4
K 684 Remove or install aircraft oxygen regulators	1.38 5.12		2	0	2	2	15	5	5	6
K 685 Remove or install ATM	.86 4.98		2	0	0	0	0	0	1	0
K 686 Remove or install deicing system components	.71 5.09		2	0	0	0	8	2	1	1
K 687 Remove or install EBANS pre-cooler blower inlet ducts	.58 4.66		2	0	2	2	0	2	0	0
K 688 Remove or install escape slide actuating mechanism components	.59 4.66		2	0	0	0	0	0	0	0
K 689 Remove or install escape slide air bottles	.58 4.59		2	0	2	2	0	2	0	0
K 690 Remove or install escape slides	.58 4.59		2	0	2	2	0	2	0	0
K 691 Remove or install fire extinguisher or suppression system components	1.10 5.34		2	0	0	0	0	0	2	2
K 692 Remove or install fire warning or overheat detection systems	1.17 5.34		2	20	14	16	23	19	7	6
K 693 Remove or install gaseous oxygen bottles	2.28 4.90		2	0	0	0	0	0	5	4
K 694 Remove or install liquid oxygen converters	4.97 3.92		11	0	2	5	23	8	31	31
K 695 Remove or install portable system oxygen regulators	.79 4.69		2	0	2	2	0	2	1	1
K 696 Remove or install scanner window anticondensation system components	.56 4.50		2	0	0	0	0	0	1	0
K 697 Remove or install smoke detectors	.63 4.63		2	0	0	0	0	0	0	0
K 698 Remove or install windshield defog system components	.73 4.81		2	0	0	2	0	2	2	2
K 699 Remove or install windshield rain removal system components	.77 4.69		2	20	23	20	23	22	2	2
K 700 Remove or install windshield washer system components	.87 4.40		2	0	0	0	0	0	1	1
K 701 Remove or install windshield wiper system components	.76 4.80		2	0	0	0	0	0	2	1
K 702 Service air-conditioning systems	.99 4.39		2	0	2	5	15	6	1	1
K 703 Service aircraft mounted air compressors	1.37 4.56		2	0	2	2	0	2	2	2
K 704 Service APU	3.12 4.32		2	0	0	0	0	0	8	7
K 705 Service ATM	1.03 3.90		2	0	0	0	0	0	1	1
K 706 Service GPU	2.76 4.52		7	0	2	2	0	2	8	8
K 707 Service GIC	1.10 3.90		2	0	0	0	0	0	1	0
K 708 Service windshield washer systems	1.64 3.71		2	0	2	2	0	2	4	4
K 709 Test RAT	1.56 4.40		2	0	0	0	0	0	1	1
K 710 Troubleshoot air-conditioning systems	.74 5.92		2	0	0	2	31	8	1	3
K 711 Troubleshoot aircraft mounted air compressors	.59 5.32		2	0	0	0	0	0	1	1
K 712 Troubleshoot anti-G systems	.74 5.65		2	0	0	0	0	5	1	1
K 713 Troubleshoot APU	1.05 5.85		2	0	0	0	0	0	1	1
K 714 Troubleshoot ATM	.56 5.17		2	0	0	0	0	0	0	0
K 715 Troubleshoot deicing systems	.96 5.58		2	0	0	0	0	0	1	1

Y	T	Tsk	Task Title	X1 TE	X1 TD	F-5 ATJ	F-5 LJB	F-5 LEL	F-5 SL	F-5 ZL	F-5 TOT	X1 LEL	X1 TOT
K	716		Troubleshoot EPU	.82	5.89	***	0	0	0	0	0	1	1
K	717		Troubleshoot escape slide systems	.63	5.42	***	0	0	0	0	0	0	0
K	718		Troubleshoot fire detection systems	1.03	6.05	2	5	5	7	38	16	4	4
K	719		Troubleshoot GFC	.55	5.49	***	0	0	0	0	0	0	0
K	720		Troubleshoot oxygen systems	1.32	5.62	***	0	0	0	31	6	3	4
K	721		Troubleshoot pressurization systems	.96	6.66	***	0	0	5	23	8	1	2
K	722		Troubleshoot smoke detection systems	.73	5.35	***	0	0	0	0	0	1	0
K	723		Troubleshoot windshield washer systems	1.05	4.77	***	0	0	0	0	0	1	1

MAINTAINING FLIGHT CONTROL SYSTEMS

L	724		Adjust alleron control mechanisms	2.64	6.18	7	25	19	18	8	17	12	11
L	725		Adjust allerons	2.89	6.22	7	20	16	16	8	16	12	12
L	726		Adjust elevator control mechanisms	1.95	6.03	2	5	7	5	0	5	9	7
L	727		Adjust elevators	2.08	6.10	2	5	7	5	0	5	9	7
L	728		Adjust elevator control mechanisms	1.87	5.64	***	0	0	0	0	0	2	2
L	729		Adjust elevons	1.88	5.66	***	0	0	0	0	0	2	2
L	730		Adjust flap control mechanisms	2.82	6.08	7	20	14	14	8	14	11	11
L	731		Adjust flap/aileron control mechanisms	2.09	5.77	2	0	2	0	0	2	2	2
L	732		Adjust flap/aileron	2.03	5.82	***	0	0	0	0	0	3	3
L	733		Adjust flaps	3.12	6.02	7	20	16	18	15	19	15	14
L	734		Adjust flight control artificial feel systems	1.64	6.41	2	15	9	11	8	9	4	5
L	735		Adjust flight control fixed tabs	1.78	5.37	2	5	7	7	0	6	4	4
L	736		Adjust flight control limit switches	1.56	6.47	2	5	2	5	0	3	3	3
L	737		Adjust flight control locking mechanisms	1.53	6.02	2	5	2	2	0	2	4	4
L	738		Adjust leading edge flap control mechanisms	2.31	6.05	7	20	14	11	15	14	5	4
L	739		Adjust leading edge flaps	2.83	6.63	7	20	12	11	15	13	6	6
L	740		Adjust rudder and brake pedal assemblies	2.72	6.60	7	20	16	16	15	16	11	11
L	741		Adjust rudder control mechanisms	2.42	6.64	7	15	12	9	15	13	10	10
L	742		Adjust rudders	2.67	6.23	7	25	16	14	15	16	14	13
L	743		Adjust slat control mechanisms	2.09	6.51	2	5	5	5	0	3	3	3
L	744		Adjust slats	2.08	6.47	2	5	5	5	0	3	4	4
L	745		Adjust speed brake control mechanisms	2.36	6.11	7	5	5	9	15	9	4	5
L	746		Adjust speed brakes	2.69	5.82	7	5	7	14	8	11	7	7
L	747		Adjust spoiler control mechanisms	2.09	6.29	***	0	0	0	0	0	4	4
L	748		Adjust spoilers	2.15	6.17	***	0	0	0	0	0	4	5
L	749		Adjust stabilator control mechanisms	2.27	6.57	7	20	14	14	8	13	5	6
L	750		Adjust stabilators	2.36	6.35	7	15	12	11	8	11	5	6
L	751		Adjust trim tab control mechanisms	2.09	5.99	2	5	7	5	0	5	7	5
L	752		Adjust trim tabs	2.06	5.60	2	5	7	5	0	5	9	7
L	753		Check flight control cable tensions	3.14	5.58	7	30	23	23	31	25	16	14
L	754		Check flight control surface travel using protractors, templates, or rigging devices	2.74	5.81	7	30	23	23	23	23	14	14
L	755		Inspect flight control artificial feel systems	2.36	5.43	7	20	14	14	15	14	9	9
L	756		Inspect flight control surfaces	5.93	4.61	18	75	63	64	46	59	62	55
L	757		Inspect flight control trim systems	3.51	5.12	7	20	14	16	38	20	31	26
L	758		Inspect primary flight control systems	4.95	5.07	12	35	30	30	54	38	44	40
L	759		Inspect secondary flight control systems	4.55	4.88	11	30	21	20	54	30	33	33

Task	Task Title	X1 TE	X1 TD	F-5 ATI	F-5 LJB	F-5 LEL	F-5 SL	F-5 7L	F-5 TOT	X1 LEL	X1 TOT
L 760	Inspect structural mode control system (SMCS) vanes	1.14 4.46		000	0	0	0	0	0	1	1
L 761	Inspect wing sweep systems	2.29 5.03		000	0	0	0	0	0	3	4
L 762	Measure force feel of control sticks or columns	2.10 5.61		7	25	14	18	8	14	6	6
L 763	Operationally check aerodynamic trim tabs	1.38 5.21		2	5	2	4	2	2	6	4
L 764	Operationally check artificial feel systems	1.96 5.56		2	25	14	16	15	14	6	6
L 765	Operationally check flight control trim systems	2.94 5.24		7	40	26	30	38	33	24	22
L 766	Operationally check primary flight control systems	3.62 5.46		15	50	35	36	38	39	30	28
L 767	Operationally check secondary flight control systems	3.23 5.22		7	40	28	30	38	33	23	23
L 768	Operationally check SMCS vanes	.77 5.01		000	0	0	0	0	0	1	1
L 769	Operationally check wing sweep systems	1.50 5.31		000	0	0	0	0	0	2	3
L 770	Remove or install aileron control mechanism components	2.42 6.00		7	35	23	18	15	20	12	11
L 771	Remove or install ailerons	4.12 5.59		11	40	28	34	23	31	25	21
L 772	Remove or install artificial feel system components	2.12 6.01		7	15	12	11	15	13	4	4
L 773	Remove or install elevator control mechanism components	2.03 6.25		2	10	9	7	0	6	9	7
L 774	Remove or install elevators	2.92 5.93		7	10	9	5	0	6	14	10
L 775	Remove or install elevator control mechanism components	1.78 5.97		2	0	5	2	0	3	1	2
L 776	Remove or install elevons	1.97 5.86		2	0	2	0	0	2	2	2
L 777	Remove or install flap control mechanism components	2.37 5.94		7	10	9	11	8	11	13	12
L 778	Remove or install flap control mechanism components	2.09 5.85		2	0	2	0	0	2	2	3
L 779	Remove or install flap control mechanism components	2.49 5.86		7	0	2	0	0	2	5	5
L 780	Remove or install flaps	4.33 5.78		12	50	37	43	23	39	36	31
L 781	Remove or install flight control rig pins	3.92 4.73		11	30	23	23	15	22	15	15
L 782	Remove or install flight control surface position indicators	2.28 4.80		7	5	7	7	8	8	6	6
L 783	Remove or install gust dampers	1.38 4.84		2	5	2	2	0	2	1	1
L 784	Remove or install gust locks	2.47 3.54		000	0	0	0	0	0	14	10
L 785	Remove or install leading edge flap control mechanism components	2.23 6.11		7	10	7	11	8	9	6	5
L 786	Remove or install leading edge flaps	3.69 6.12		11	40	28	30	23	30	10	9
L 787	Remove or install rudder control mechanism components	2.22 6.10		7	25	14	11	15	14	10	11
L 788	Remove or install rudder dampers	2.03 5.81		2	5	5	7	0	5	3	3
L 789	Remove or install rudders	4.50 5.89		11	30	21	23	15	22	26	23
L 790	Remove or install slat control mechanism components	1.76 6.47		2	5	2	2	0	2	3	3
L 791	Remove or install slats	3.36 6.07		7	5	2	2	0	2	6	6
L 792	Remove or install SMCS vanes	.30 6.53		000	0	0	0	0	0	1	1
L 793	Remove or install speed brake control mechanism components	1.97 6.02		2	10	7	14	0	11	7	7
L 794	Remove or install speed brakes	4.14 5.43		11	20	21	27	8	25	28	26
L 795	Remove or install spoiler control mechanism components	1.82 5.94		000	0	0	0	0	0	4	4
L 796	Remove or install spoilers	3.29 5.63		000	0	0	0	0	0	9	9
L 797	Remove or install stabilator control mechanism components	2.00 6.58		2	10	7	9	15	9	5	6
L 798	Remove or install stabilizers	3.19 6.62		7	15	12	11	8	11	9	10
L 799	Remove or install trim tab control mechanism components	1.60 5.93		2	5	5	5	0	3	7	5
L 800	Remove or install trim tabs	2.13 5.50		7	5	5	5	0	3	9	7
L 801	Remove or install wing sweep actuators	1.35 7.21		000	0	0	0	0	0	1	1
L 802	Synchronize flap jack screws	1.49 7.25		2	5	2	2	0	2	3	3
L 803	Synchronize slat jack screws	1.36 7.25		2	5	2	2	0	2	1	1
L 804	Troubleshoot primary flight control systems	2.49 7.35		7	25	14	18	31	20	10	12
L 805	Troubleshoot secondary flight control systems	2.35 6.99		7	15	12	11	31	16	8	10
L 806	Troubleshoot SMCS vane systems	.77 6.69		000	0	0	0	0	0	0	1

Task	Task Title	X1 IE	X1 ID	F-5 ATT	F-5 F-5 LJB IEL	F-5 F-5 5L 7L	F-5 IOT	X1 IEL TOT	X1 IEL TOT
1 807	Troubleshoot wing sweep systems	1.14	7.89	000	0 0 0 0 0 0	0 0 0 0 0 0	0	1	1
M MAINTAINING PNEUDRAULIC SYSTEMS									
M 808	Adjust tail bumpers	1.21	5.24	000	0 0 0 0 0 0	0 0 0 0 0 0	0	2	2
M 809	Inspect hydraulic system accumulators	4.53	4.41	11	15 9	5 15	13	43	39
M 810	Inspect hydraulic system actuators	4.45	4.42	11	20 26	30 23	31	49	44
M 811	Inspect hydraulic system filters	3.95	4.31	11	15 21	30 31	30	33	33
M 812	Inspect hydraulic system ground test valve mechanical components	1.40	4.75	000	0 0 0 0 0 0	0 0 0 0 0 0	0	3	3
M 813	Inspect hydraulic system motors	2.06	4.58	2	5 7	7 8	9	8	8
M 814	Inspect hydraulic system plumbing	4.03	4.36	11	20 23	30 31	31	34	34
M 815	Inspect hydraulic system power packs	1.91	4.76	2	5 2	0 0	2	3	3
M 816	Inspect hydraulic system pumps	2.83	4.60	7	5 19	23 31	25	20	21
M 817	Inspect hydraulic system reservoirs	5.17	4.38	12	35 42	48 46	47	51	45
M 818	Inspect hydraulic system sight gauges	4.86	3.87	12	35 42	52 38	48	45	41
M 819	Inspect hydraulic system valves	2.81	4.45	7	10 9	18 0	13	14	14
M 820	Inspect pneumatic system accumulators	4.31	4.45	000	0 0 0 0 0 0	5 8	5	26	26
M 821	Inspect pneumatic system actuators	3.49	4.49	7	0 2	9 15	9	18	18
M 822	Inspect pneumatic system air bottles	3.95	4.41	000	0 0 0 0 0 0	2 0 2	2	23	22
M 823	Inspect pneumatic system air compressors	2.53	4.62	000	0 0 0 0 0 0	2 0 2	2	5	7
M 824	Inspect pneumatic system motors	1.88	4.65	000	0 0 0 0 0 0	2 0 2	2	2	3
M 825	Inspect pneumatic system plumbing	3.54	4.41	7	5 7	9 15	11	18	20
M 826	Inspect pneumatic system sight gauges	3.99	3.87	11	5 2	2 15	6	23	24
M 827	Inspect pneumatic system valves	2.67	4.41	7	0 2	7 15	8	12	13
M 828	Leak check pneumatic systems	3.50	4.33	000	0 0 0 0 0 0	2 8 3	3	20	21
M 829	Operationally check hydraulic system accumulators	2.49	4.92	000	0 0 0 0 0 0	0 0 0	0	14	14
M 830	Operationally check hydraulic system actuators	2.37	4.98	7	5 7	20 38	22	20	20
M 831	Operationally check hydraulic system power packs	1.08	4.93	2	0 2	2 0	2	1	1
M 832	Operationally check hydraulic system pumps	2.26	5.10	7	0 7	18 31	19	8	10
M 833	Operationally check hydraulic system valves	1.64	5.09	2	0 5	14 15	13	5	6
M 834	Operationally check pneumatic system valves	1.46	4.97	000	0 0 0 0 0 0	0 0 0	0	3	5
M 835	Remove or install accumulator pressure gauges	2.04	4.40	000	0 0 0 0 0 0	2 0 2	2	11	12
M 836	Remove or install hydraulic system accumulators	1.56	4.92	2	5 2	0 0	3	6	6
M 837	Remove or install hydraulic system actuators	1.71	5.34	2	10 7	16 23	17	9	9
M 838	Remove or install hydraulic system filters	2.63	4.68	7	15 28	34 23	30	12	10
M 839	Remove or install hydraulic system ground test valve mechanical components	.94	4.91	000	0 0 0 0 0 0	0 0 0	0	1	1
M 840	Remove or install hydraulic system plumbing	1.79	5.45	2	5 5	14 23	16	6	7
M 841	Remove or install hydraulic system power packs	.87	5.28	000	0 0 0 0 0 0	0 0 0	0	1	1
M 842	Remove or install hydraulic system pumps	1.68	5.39	2	0 14	20 15	20	6	6
M 843	Remove or install hydraulic system sight gauges	1.83	4.81	2	5 2	5 8	6	5	6
M 844	Remove or install pneumatic system accumulators	1.47	5.15	000	0 0 0 0 0 0	0 0 0	0	3	3
M 845	Remove or install pneumatic system actuators	1.38	5.38	000	0 0 0 0 0 0	2 8	3	2	2
M 846	Remove or install pneumatic system air bottles	1.56	5.12	000	0 0 0 0 0 0	0 0 0	0	2	3
M 847	Remove or install pneumatic system chemical dryers	2.22	4.79	000	0 0 0 0 0 0	2 0 2	2	6	6
M 848	Remove or install pneumatic system dehydrators	1.67	4.77	000	0 0 0 0 0 0	2 8	3	3	3
M 849	Remove or install pneumatic system filters	1.90	4.69	000	0 0 0 0 0 0	2 0 2	2	3	4

Task Title	X1 TE	X1 TO	F-5 ATI	F-5 LJB	F-5 IEL	F-5 SL	F-5 7L	F-5 TOT	X1 IE	X1 TOI
M 850 Remove or install pneumatic system plumbing	1.47 5.08		000	0	0	0	5	5	2	1
M 851 Remove or install pneumatic system valves	1.69 4.90		000	0	0	0	5	5	4	5
M 852 Remove or install tail bumpers	1.22 4.71		000	0	0	0	0	0	2	4
M 853 Service emergency air bottles	4.41 4.22		000	0	0	0	0	0	19	19
M 854 Service hydraulic system accumulators	4.29 4.10		11	0	2	2	8	3	34	31
M 855 Service pneumatic system accumulators	4.85 4.02		000	0	0	0	15	3	25	25
M 856 Service reservoirs with hydraulic fluid	5.54 3.71		12	25	30	34	54	41	53	46
M 857 Service tail bumpers	1.82 4.05		000	0	0	0	0	0	5	5
M 858 Troubleshoot hydraulic system malfunctions	1.53 6.06		2	0	2	11	23	13	5	7
M 859 Troubleshoot pneumatic system malfunctions	1.51 5.79		000	0	0	2	8	3	3	5

MAINTAINING ELECTRICAL SYSTEMS

N 860 Adjust micro switches	.95 5.39		000	0	0	0	2	2	3	2
N 861 Adjust proximity switches	.60 5.38		000	0	0	0	8	2	0	0
N 862 Clean battery terminals or connectors	2.86 3.76		7	25	26	25	31	27	18	14
N 863 Inspect aircraft wiring or connectors	3.49 4.14		7	30	26	32	31	30	43	38
N 864 Inspect alternators or generators	2.40 4.46		7	10	14	20	38	25	18	16
N 865 Inspect battery vent systems	4.32 3.83		000	0	0	9	0	6	25	25
N 866 Inspect external lights	5.73 3.66		18	35	51	59	54	58	68	60
N 867 Inspect external power receptacles	4.68 3.71		12	30	35	41	38	42	49	43
N 868 Inspect fuse or circuit breaker panels	4.63 3.94		18	40	51	55	38	52	55	47
N 869 Inspect internal lights	5.40 3.74		12	40	47	55	38	50	63	54
N 870 Inspect inverters	1.67 4.46		2	5	2	7	8	6	11	9
N 871 Inspect lead-acid batteries	2.81 4.13		7	5	2	7	0	5	5	4
N 872 Inspect nickel-cadmium batteries	3.94 4.13		12	35	40	52	23	44	26	23
N 873 Inspect transformer rectifiers	1.40 4.62		000	0	0	5	8	5	5	5
N 874 Operationally check aircraft batteries	4.88 3.68		18	55	58	64	46	55	52	44
N 875 Operationally check alternators or generators	1.95 5.21		2	0	2	14	38	17	6	9
N 876 Operationally check APU batteries	1.45 4.66		000	0	0	0	0	0	2	2
N 877 Operationally check external lights	5.63 3.62		18	35	51	57	46	55	68	57
N 878 Operationally check internal lights	5.79 3.61		18	40	51	57	46	55	65	55
N 879 Operationally check inverters	2.12 4.21		000	0	0	5	23	8	14	12
N 880 Operationally check micro switches	1.35 4.93		2	0	2	5	0	3	4	4
N 881 Operationally check proximity switches	1.00 5.41		000	0	0	0	8	2	1	1
N 882 Operationally check short range attack missile (SRAM) batteries	.45 4.78		000	0	0	0	0	0	0	0
N 883 Operationally check transformer rectifiers	1.18 4.89		000	0	0	5	15	6	3	3
N 884 Perform battery specific gravity checks	.81 5.04		000	0	0	2	0	2	1	1
N 885 Perform continuity checks of engine start systems	.94 5.41		000	0	0	2	23	6	1	2
N 886 Perform starter cartridge ball checks	1.23 4.72		000	0	0	0	0	0	1	1
N 887 Remove or install alternators or generators	1.54 5.68		2	10	26	39	31	34	9	8
N 888 Remove or install batteries	5.99 4.67		1	60	67	73	46	66	64	53
N 889 Remove or install battery boxes	2.95 4.73		7	5	5	9	8	9	7	7
N 890 Remove or install fuses or current limiters	1.87 4.06		2	5	5	11	8	5	10	9
N 891 Remove or install light bulbs, lenses, or reflectors	5.27 3.61		18	50	53	59	54	58	68	56
N 892 Remove or install strobe lights	3.94 4.03		11	5	5	9	0	6	15	15
N 893 Service battery sump jars	2.10 3.63		000	0	0	0	0	0	3	2

Task	Task Title	X1 IE	X1 IO	F-5 AT	F-5 LJB IEL	F-5 SL	F-5 ZL	F-5 IOI	X1 IE	X1 IOI
894	Troubleshoot external lighting systems	1.90	5.52	2	5	2	9	31	13	15
895	Troubleshoot internal lighting systems	1.96	5.85	2	5	2	9	31	13	13

MAINTAINING FUEL SYSTEMS

896	Build-up external fuel tanks	.94	6.00	2	0	7	7	0	5	2
897	Dry-drain (depuddle) fuel tanks	4.14	3.92	12	15	37	41	23	39	37
898	Inspect external fuel system components, such as cannon plugs, locking mechanisms, valves, or lines	3.73	4.55	11	10	28	39	38	38	32
899	Inspect fuel filters	2.42	4.45	15	30	44	50	38	48	21
900	Inspect fuel pumps, such as transfer pumps or drain pumps	1.86	4.75	2	5	7	11	0	8	11
901	Inspect fuel tanks for leaks	4.76	4.12	12	25	40	50	23	41	48
902	Inspect fuel vent outlets	4.67	3.70	12	20	30	39	31	36	44
903	Inspect hydrazine bottles	2.46	4.79	000	0	0	0	0	0	4
904	Inspect in-flight fuel dump systems	2.18	4.81	7	5	5	5	0	3	7
905	Inspect singlepoint fuel receptacles	5.18	3.78	12	30	40	50	46	48	43
906	Inspect surge tanks or vent boxes	1.87	4.51	000	0	0	0	0	0	4
907	Operationally check external fuel tanks	3.95	5.09	11	25	26	39	46	38	25
908	Operationally check fuel control panels	3.28	4.77	7	5	5	14	23	14	19
909	Operationally check fuel crossfeed systems	2.36	5.28	7	10	14	20	23	22	13
910	Operationally check fuel pumps	2.73	4.79	7	0	7	16	38	19	22
911	Operationally check fuel tank feed systems	2.58	5.12	7	0	5	9	31	14	15
912	Operationally check fuel tank pressure systems	2.23	5.13	7	5	9	18	31	20	10
913	Operationally check fuel valves	1.71	5.17	2	0	7	11	23	16	13
914	Operationally check in-flight fuel dump systems	.83	5.34	000	0	0	0	0	0	3
915	Prepare aircraft for fuel cell maintenance	3.86	4.86	11	20	21	32	38	33	34
916	Prepare external fuel tanks for storage	3.47	4.27	7	15	23	32	31	31	17
917	Remove or install external fuel tanks	5.73	4.92	18	45	51	61	46	55	37
918	Remove or install fuel pumps	1.15	5.61	2	0	2	2	0	2	4
919	Remove or install fuel system valves	.81	5.77	000	0	0	0	0	0	1
920	Remove or install fuel tank pylons	2.08	5.67	14	30	35	34	23	30	10
921	Remove or install internal auxiliary fuel tanks	1.26	6.10	000	0	0	0	0	0	4
922	Remove or install singlepoint fuel receptacles	1.69	5.08	2	5	5	7	0	5	10
923	Transfer fuel within aircraft	4.33	5.04	11	10	16	20	31	22	37
924	Transport external fuel tanks from or to storage areas	3.62	3.46	7	25	28	36	31	34	18
925	Troubleshoot fuel crossfeed systems	.82	6.16	2	0	2	7	23	9	1
926	Troubleshoot fuel tank feed systems	1.06	5.83	000	0	0	2	15	5	2
927	Troubleshoot fuel tank pressure systems	.95	6.49	000	0	0	5	15	6	2

MAINTAINING NONPOWERED AEROSPACE GROUND EQUIPMENT (AGE)

928	Inspect facility mounted hoists	.91	4.25	2	0	2	2	0	2	4
929	Lubricate nonpowered aerospace ground equipment (AGE)	1.33	3.38	000	0	0	0	0	0	3
930	Maintain nonpowered AGE	2.42	4.24	7	5	5	5	8	5	9
931	Maintain run-up fences	.56	4.25	000	0	0	0	0	0	2
932	Operationally check gaseous nitrogen servicing carts	3.01	4.25	7	10	12	23	8	19	22

PMQJ11

PRM400 F-5 Maint Pers IAFMS/Skill Lvl Grp Comparison

Task Title	X1 TE	X1 TD	F-5 ATI	F-5 LJB	F-5 LEL	F-5 SL	F-5 7L	F-5 TOI	X1 LEL	X1 TOI
933 Operationally check gaseous oxygen servicing carts	2.83 4.31		7	5	9	16	8	13	19	16
934 Operationally check hydraulic servicing carts	3.78 3.82		11	20	28	39	8	30	30	27
935 Operationally check liquid nitrogen servicing carts	3.62 4.35		7	5	14	25	8	15	18	17
936 Operationally check liquid oxygen (LOX) servicing carts	4.23 4.51		12	30	30	39	15	33	29	25
937 Operationally check oil servicing carts	4.01 3.68		11	10	9	15	11	11	28	24
938 Operationally check trucks, dollies or trailers	3.05 3.72		7	10	16	20	8	17	17	15
939 Perform corrosion control on nonpowered AGE	1.24 3.75		***	0	0	2	0	2	6	5
940 Perform nonpowered AGE prior-to-use inspections	4.63 3.58		11	30	28	39	23	31	34	31
941 Perform periodic inspections on nonpowered AGE	1.26 4.12		2	0	2	5	0	3	7	5
942 Replace servicing cart oxygen bottles	1.60 3.73		2	0	2	2	0	2	12	8
943 Service gaseous-nitrogen servicing carts	1.50 3.88		2	0	5	5	0	3	7	5
944 Service gaseous oxygen servicing carts	1.26 4.15		2	5	9	9	0	6	4	3
945 Service hydraulic servicing carts	4.31 2.75		5	15	26	36	38	34	25	24
946 Service liquid nitrogen servicing carts	1.79 3.92		***	0	0	0	0	0	2	2
947 Service oil servicing carts	4.05 2.60		9	5	9	11	31	14	25	23
948 Tow nonpowered AGE	4.50 2.14		9	15	23	34	31	31	36	34

Q - MAINTAINING -21 (780) SUPPORT EQUIPMENT

Q 949 Assemble emergency equipment pallets	.85 4.94		***	0	0	0	0	0	1	2
Q 950 Configure cargo compartment seats or litters	.67 3.11		***	0	0	0	8	2	0	0
Q 951 Inspect -21 support equipment, other than emergency equipment	3.06 3.39		7	5	5	11	31	16	13	17
Q 952 Inspect aircraft emergency equipment, such as first aid kits, fire extinguishers, or emergency oxygen bottles	2.21 3.82		7	5	5	9	0	6	11	11
Q 953 Maintain cargo loading winches	.51 4.01		***	0	0	0	0	0	0	0
Q 954 Maintain starter cart masks	.59 4.50		***	0	0	0	0	0	0	0
Q 955 Pack or unpack -21 support equipment	1.79 3.36		2	0	2	7	38	13	8	7
Q 956 Perform corrosion control on -21 support equipment	2.06 3.21		***	0	0	5	0	3	6	6
Q 957 Perform minor maintenance on -21 support equipment, such as tightening screws or bolts	2.76 2.82		3	5	2	7	31	13	13	14
Q 958 Perform minor repairs on baggage shoring litters	.53 4.23		2	0	2	2	0	2	0	0
Q 959 Perform minor repairs on cargo compartment seats or litters	.77 3.65		***	0	0	0	0	0	0	0
Q 960 Perform minor repairs on comfort pallets	.63 3.83		***	0	0	0	0	0	0	0
Q 961 Pick up or deliver -21 support equipment	1.63 2.30		***	0	0	7	15	8	6	7
Q 962 Remove or install -21 equipments other than seats or litters	1.88 2.71		1	5	2	7	23	11	12	13
Q 963 Replace portable oxygen bottles	1.12 4.01		***	0	0	0	0	0	3	2

R - PERFORMING GENERAL ENGINE MAINTENANCE

R 964 Adjust helmouth air induction control linkage or cables	1.21 7.06		***	0	0	0	0	0	2	2
R 965 Adjust engine cooling latches	1.95 3.86		***	0	0	0	0	0	6	6
R 966 Adjust engine fire wall shut off valve control linkage or cables	.81 5.36		***	0	0	2	0	2	0	0

T	Task	Task Title	X1 IE	X1 TO	F-5 AT	F-5 LJB	F-5 IEL	F-5 5L	F-5 7L	F-5 TOI	X1 IEL	X1 TOI
R 967	Adjust engine fuel controls		.74 6.26		***	0 0	0 0	0 0	0 0	0 0	1 1	1 1
R 968	Adjust engine oil pressure		.56 5.86		***	0 0	0 0	0 0	0 0	0 0	0 0	0 0
R 969	Adjust jet fuel starter (JFS) doors		1.27 5.79		***	0 0	0 0	0 0	0 0	0 0	3 3	3 3
R 970	Adjust spike air induction control linkage or cables		.73 6.56		***	0 0	0 0	0 0	0 0	0 0	0 1	0 1
R 971	Adjust throttle brakes or friction mechanisms		1.65 5.56		2	0 2	5 8	5 8	5 8	5 5	5 6	5 6
R 972	Adjust throttle linkages or cables		1.99 6.38		2	20 14	16 15	16 15	16 15	16 15	9 10	9 10
R 973	Adjust throttle quadrants		2.32 6.71		7	20 12	18 23	17 17	17 17	17 17	10 11	10 11
R 974	Adjust throttle tension regulators		1.29 6.20		2	10 5	2 8	2 8	2 8	2 8	3 2	3 2
R 975	Adjust thrust reverser control linkages or cables		.74 6.34		***	0 0	0 0	0 0	0 0	0 0	0 0	0 0
R 976	Adjust translating cowl induction actuator rod ends		.64 5.76		***	0 0	0 0	0 0	0 0	0 0	0 0	0 0
R 977	Adjust variramp air induction control linkage		.99 6.29		2	0 2	2 0	2 0	2 0	2 0	1 2	1 2
R 978	Clean cartridge type starter breech caps		2.58 3.99		***	0 0	0 0	0 0	0 0	0 0	3 4	3 4
R 979	Clean cartridge type starters		2.00 3.85		***	0 0	0 0	0 0	0 0	0 0	2 2	2 2
R 980	Clean engine air intake ducts		3.64 3.33		11	10 19	25 31	25 31	25 31	25 31	19 16	19 16
R 981	Inspect afterburner (AB) eyelid systems		2.53 4.68		7	0 5	5 15	5 15	5 15	5 15	10 10	10 10
R 982	Inspect air inlet or exhaust areas		5.24 4.59		12	15 30	41 31	41 31	41 31	41 31	48 44	48 44
R 983	Inspect auxiliary air doors, such as flipper or sucker doors		3.15 4.26		15	15 30	39 31	39 31	39 31	39 31	18 18	18 18
R 984	Inspect helmet air induction systems		2.62 4.88		***	0 0	5 0	5 0	5 0	5 0	5 6	5 6
R 985	Inspect blow-in doors		2.00 4.09		2	0 0	7 0	7 0	7 0	7 0	16 13	16 13
R 986	Inspect blow-out doors		1.82 4.07		***	0 0	0 0	0 0	0 0	0 0	5 4	5 4
R 987	Inspect cartridge type starter breech caps		2.37 4.11		***	0 0	0 0	0 0	0 0	0 0	4 6	4 6
R 988	Inspect engine air lines or fittings		2.32 4.41		7	0 2	14 8	14 8	14 8	14 8	10 10	10 10
R 989	Inspect engine bays		5.29 5.94		12	45 47	52 46	52 46	52 46	52 46	52 47	52 47
R 990	Inspect engine bleed valve assemblies		1.49 4.82		***	0 0	9 8	9 8	9 8	9 8	5 6	5 6
R 991	Inspect engine cowl latch		2.88 4.12		7	0 2	5 0	5 0	5 0	5 0	17 14	17 14
R 992	Inspect engine fire wall shut off valves		1.49 4.53		***	0 0	2 0	2 0	2 0	2 0	4 5	4 5
R 993	Inspect engine fire walls		2.91 4.54		15	25 37	43 31	43 31	43 31	43 31	25 22	25 22
R 994	Inspect engine fuel controls		1.24 4.67		2	0 2	9 15	9 15	9 15	9 15	9 9	9 9
R 995	Inspect engine fuel filters		2.71 4.25		7	15 12	14 23	14 23	14 23	14 23	15 16	15 16
R 996	Inspect engine indicators or instruments		2.33 4.20		7	0 2	14 38	14 38	14 38	14 38	15 17	15 17
R 997	Inspect engine inlet movable lips		1.79 4.54		***	0 0	2 0	2 0	2 0	2 0	2 3	2 3
R 998	Inspect engine nacelles		3.31 4.21		7	5 5	5 0	5 0	5 0	5 0	24 21	24 21
R 999	Inspect engine oil coolers		1.99 4.30		***	0 0	2 0	2 0	2 0	2 0	2 7	2 7
R1000	Inspect engine oil filters		2.08 4.30		2	5 2	5 8	5 8	5 8	5 8	15 15	15 15
R1001	Inspect engine oil lines		2.44 4.14		7	10 7	16 31	16 31	16 31	16 31	28 25	28 25
R1002	Inspect engine pressurization or dump valve screens		1.17 4.62		***	0 0	0 0	0 0	0 0	0 0	1 1	1 1
R1003	Inspect engine quick-disconnect lines		2.26 4.30		7	5 5	14 0	14 0	14 0	14 0	15 14	15 14
R1004	Inspect engine vortex systems		1.13 4.16		***	0 0	0 0	0 0	0 0	0 0	2 2	2 2
R1005	Inspect JFS doors		2.63 3.97		***	0 0	0 0	0 0	0 0	0 0	16 16	16 16
R1006	Inspect propeller reduction gearboxes		.83 4.24		***	0 0	0 0	0 0	0 0	0 0	1 1	1 1
R1007	Inspect propellers		.95 3.75		2	0 2	2 0	2 0	2 0	2 0	4 3	4 3
R1008	Inspect spike air induction systems		1.15 4.22		***	0 0	0 0	0 0	0 0	0 0	4 4	4 4
R1009	Inspect starters		2.08 4.34		***	0 0	0 0	0 0	0 0	0 0	9 9	9 9
R1010	Inspect throttle system components		2.41 4.89		7	5 5	9 23	9 23	9 23	9 23	15 16	15 16
R1011	Inspect thrust reverser systems		.87 4.40		***	0 0	0 0	0 0	0 0	0 0	0 0	0 0
R1012	Inspect translating cowl induction systems		1.00 3.96		***	0 0	0 0	0 0	0 0	0 0	1 1	1 1
R1013	Inspect variramp air induction systems		2.10 4.81		7	0 2	2 0	2 0	2 0	2 0	7 9	7 9
R1014	Inspect visible engine mounts or attach points		3.14 4.45		7	10 19	25 23	25 23	25 23	25 23	27 25	27 25
R1015	Motor JFS systems		2.00 5.17		***	0 0	0 0	0 0	0 0	0 0	2 2	2 2

PM0011

F-5 Maint Para-TAEMS/Skill-Lvl Grp-Comparison

Task Title	X1 TE	X1 TO	F-5 ATI	F-5 LJB IEL	F-5 SL	F-5 7L	F-5 TOI	X1 IEL	X1 TOI
R1062 Troubleshoot varicamp air induction systems	.73	6.80	xxx	0	0	0	0	2	3

S MAINTAINING RECIPROCATING ENGINES

S1063 Adjust cowl flaps	.77	5.44	xxx	0	0	0	0	0	0
S1064 Inspect carburetor air inlets	.46	5.28	xxx	0	0	0	0	0	0
S1065 Inspect carburetor linkages	.46	5.28	xxx	0	0	0	0	0	0
S1066 Inspect cowl flaps	.63	4.85	xxx	0	0	0	0	1	1
S1067 Inspect cylinder fins	.53	4.85	xxx	0	0	0	0	0	0
S1068 Inspect cylinder heads	.54	5.25	xxx	0	0	0	0	0	0
S1069 Inspect engine oil breather stand pipes	.60	4.90	xxx	0	0	0	0	0	1
S1070 Inspect exhaust manifolds	.68	5.20	xxx	0	0	0	0	3	2
S1071 Inspect ignition harnesses	.68	5.50	xxx	0	0	0	0	1	1
S1072 Inspect magnetos	.62	5.61	xxx	0	0	0	0	1	0
S1073 Inspect propeller governor regulators	.50	5.61	xxx	0	0	0	0	1	1
S1074 Isolate reciprocating engine fuel flow or carburetor system malfunctions	.40	6.71	xxx	0	0	0	0	0	0
S1075 Isolate reciprocating engine ignition system malfunctions	.40	6.63	xxx	0	0	0	0	0	0
S1076 Isolate reciprocating engine oil pressure system malfunctions	.40	5.96	xxx	0	0	0	0	0	0
S1077 Operate reciprocating engines	.35	5.61	xxx	0	0	0	0	1	1
S1078 Operationally check antidetonant injection (ADI) systems	.27	6.07	xxx	0	0	0	0	0	0
S1079 Operationally check cowl flaps	.42	4.45	xxx	0	0	0	0	1	0
S1080 Remove or install ADI system components	.27	6.07	xxx	0	0	0	0	0	0
S1081 Remove or install carburetor screens	.27	5.28	xxx	0	0	0	0	0	0
S1082 Remove or install carburetors	.36	6.87	xxx	0	0	0	0	0	0
S1083 Remove or install cowl flaps	.56	4.85	xxx	0	0	0	0	1	0
S1084 Remove or install magnetos	.42	6.32	xxx	0	0	0	0	0	0
S1085 Remove or install reciprocating engine propellers	.36	5.96	xxx	0	0	0	0	1	0
S1086 Remove or install reciprocating engines	.42	7.21	xxx	0	0	0	0	1	0
S1087 Remove or install spark plugs	.41	5.10	xxx	0	0	0	0	1	0
S1088 Remove or install turbo superchargers	.33	6.87	xxx	0	0	0	0	0	0
S1089 Service ADI systems	.37	6.07	xxx	0	0	0	0	0	0
S1090 Service reciprocating engine propeller governor regulators	.36	6.07	xxx	0	0	0	0	0	0

T MAINTAINING TURBOPROPELLER ENGINES

T1091 Adjust engine gear box oil pressure	.51	6.07	xxx	0	0	0	0	0	0
T1092 Adjust TD valves	.44	6.74	xxx	0	0	0	0	0	0
T1093 Adjust temperature datum (TD) amplifiers	.44	6.74	xxx	0	0	0	0	0	0
T1094 Inspect rear scavenge oil pumps	.51	5.42	xxx	0	0	0	0	0	0
T1095 Operate turboprop engines	.31	5.94	xxx	0	0	0	0	0	0
T1096 Remove or install turboprop engine propellers	.55	6.07	xxx	0	0	0	0	1	0
T1097 Remove or install turboprop engines	.62	6.87	xxx	0	0	0	0	0	0
T1098 Rig engine condition cables	.55	6.74	xxx	0	0	0	0	1	1

PM0011

F-5 Maint-Pers-IAFMS/Skill-Lvl Grp-Comparison

PM0011

Task Title	X1	X1	F-5	F-5	F-5	F-5	F-5	F-5	X1	X1
Y Tsk	IE	IO	AT	LUB	LEL	5L	7L	IOI	LEL	IOI
Y Mbr										
11099 Rig engine fuel coordinators	-47 6.74		0	0	0	0	0	0	0	0
11100 Rig turboprop propellers	-62 6.74		0	0	0	0	0	0	0	0
11101 Service turboprop propellers	-55 5.18		0	0	0	0	0	0	0	0

MAINTAINING TURBOJET AND TURBOFAN ENGINES

11102 Inspect turbofan engines	2.62 5.12	7	0	2	5	0	3	11	13	
11103 Inspect turbojet engines	2.19 5.24	7	0	12	16	23	17	12	11	
11104 Motor turbofan engines	1.67 5.56	000	0	0	5	0	3	1	5	
11105 Motor turbojet engines	1.49 5.29	2	0	2	7	31	11	4	5	
11106 Operate sound suppressors	-44 5.97	2	0	0	7	8	6	0	1	
11107 Operate turbofan engines	1.65 6.29	000	0	0	5	8	5	1	5	
11108 Operate turbojet engines	1.76 6.55	000	0	0	5	23	8	1	5	
11109 Perform turbofan engine trim	-58 7.62	000	0	0	2	0	2	0	1	
11110 Perform turbojet engine dry trim	-42 7.46	000	0	0	0	8	2	0	0	
11111 Perform turbojet engine wet trim	-42 7.71	000	0	0	2	15	5	5	1	
11112 Remove or install turbofan engines	1.96 7.01	000	0	0	2	0	2	3	4	
11113 Remove or install turbojet engines	1.72 6.96	2	15	21	20	38	25	4	4	

MAINTAINING TOW TARGETS

11114 Assemble tow targets	1.36 4.68	000	0	0	0	0	0	0	2	
11115 Inspect rewind stands	1.04 4.90	000	0	0	0	0	0	0	1	
11116 Inspect tow reels	1.10 4.54	000	0	0	0	0	0	0	1	
11117 Inspect tow target bridle assemblies	-57 4.12	000	0	0	0	0	0	0	1	
11118 Isolate rewind stand malfunctions	-55 5.97	000	0	0	0	0	0	0	0	
11119 Isolate tow reel logic module malfunctions	-55 5.85	000	0	0	0	0	0	0	0	
11120 Isolate tow reel malfunctions	-42 5.72	000	0	0	0	0	0	0	1	
11121 Load or download tow reels	1.03 4.79	000	0	0	0	0	0	1	1	
11122 Load or download tow targets	1.29 4.80	000	0	0	0	0	0	1	1	
11123 Lubricate rewind stands	-83 3.87	000	0	0	0	0	0	0	1	
11124 Operate rewind stands	-79 4.71	000	0	0	0	0	0	1	1	
11125 Operate tow reels in flight	-46 5.22	000	0	0	0	0	0	0	0	
11126 Operationally check tow reels	-47 4.96	000	0	0	0	0	0	0	0	
11127 Pack or unpack tow target assemblies	-62 4.70	000	0	0	0	0	0	1	1	
11128 Paint tow targets	-67 2.68	000	0	0	0	0	0	0	0	
11129 Perform balance checks of tow targets	1.04 5.02	000	0	0	0	0	0	1	1	
11130 Perform preflight inspections of tow target systems	1.10 4.57	000	0	0	0	0	0	1	1	
11131 Perform stray voltage checks on cable cutter mechanisms	-44 5.13	000	0	0	0	0	0	0	0	
11132 Perform tow target preassembly inspections	-79 5.34	000	0	0	0	0	0	1	1	
11133 Record tow target scoring data	-33 4.75	000	0	0	0	0	0	0	0	
11134 Remove or install cable cutter cartridges	-62 4.86	000	0	0	0	0	0	0	0	
11135 Remove or install rewind stand components	-77 4.89	000	0	0	0	0	0	0	1	
11136 Remove or install tow reel components	-99 4.70	000	0	0	0	0	0	1	1	
11137 Rewind tow cables	-87 4.75	000	0	0	0	0	0	1	1	
11138 Weight test target bridle assemblies	-62 4.87	000	0	0	0	0	0	0	1	

Y	Task	Task Title	X1 IE	X1 ID	F-5 ATT	F-5 1J8 IEL	F-5 5L 7L	F-5 TOT	X1 X1 IEL TOT
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MAINTAINING OVERHEAD AND AERIAL DELIVERY SYSTEMS

M1139	Adjust aerial delivery system (ADS) components	.36 5.74	0	0	0	0	0	0	0
M1140	Adjust dual rail system components	.36 6.30	0	0	0	0	0	0	0
M1141	Adjust overhead delivery system (ODS) components	.36 4.86	0	0	0	0	0	0	0
M1142	Inspect ADS components	.45 4.31	0	0	0	0	0	0	2
M1143	Inspect bomb rack release cables	.33 4.73	0	0	0	0	0	0	0
M1144	Inspect dual rails	.45 4.73	0	0	0	0	0	0	0
M1145	Inspect ODS rails	.45 4.41	0	0	0	0	0	0	0
M1146	Operationally check ADS components	.33 6.38	0	0	0	0	0	0	0
M1147	Operationally check dual rails	.33 6.30	0	0	0	0	0	0	0
M1148	Operationally check ODS rails	.33 6.61	0	0	0	0	0	0	0
M1149	Remove or install ADS components	.36 5.29	0	0	0	0	0	0	0
M1150	Remove or install dual rail components	.36 5.85	0	0	0	0	0	0	0
M1151	Remove or install ODS rail components	.36 5.94	0	0	0	0	0	0	0
M1152	Troubleshoot ADS	.33 6.61	0	0	0	0	0	0	0
M1153	Troubleshoot dual rails	.33 6.84	0	0	0	0	0	0	0
M1154	Troubleshoot ODS rails	.33 7.42	0	0	0	0	0	0	0

MAINTAINING IN-FLIGHT REFUELING (IFR) SYSTEMS

X1155	Adjust in-flight refueling (IFR) doors	1.56 5.68	0	0	0	0	0	0	5
X1156	Inspect IFR boom drogues	1.14 6.00	0	0	0	0	0	0	1
X1157	Inspect IFR booms	1.28 4.57	0	0	0	0	0	0	1
X1158	Inspect IFR doors	3.74 4.37	0	0	0	0	0	0	28
X1159	Inspect IFR hose assemblies	1.01 5.10	0	0	0	0	0	0	1
X1160	Inspect IFR pods	.91 5.26	0	0	0	0	0	0	1
X1161	Inspect IFR receptacles	3.35 4.51	0	0	0	0	0	0	19
X1162	Inspect IFR status test panels	.99 5.00	0	0	0	0	0	0	2
X1163	Operationally check IFR boom lights	1.87 4.38	0	0	0	0	0	0	4
X1164	Operationally check IFR boom sighting windows	.86 5.26	0	0	0	0	0	0	1
X1165	Operationally check IFR doors and lights	2.86 4.74	0	0	0	0	0	0	18
X1166	Operationally check IFR pods	.78 5.60	0	0	0	0	0	0	17
X1167	Operationally check IFR receptacles	2.78 5.07	0	0	0	0	0	0	6
X1168	Operationally check pilot directory indicator (PDI) lights	.72 5.26	0	0	0	0	0	0	1
X1169	Perform drogue trail checks	.50 6.07	0	0	0	0	0	0	0
X1170	Remove or install IFR boom drogue components	.69 5.26	0	0	0	0	0	0	0
X1171	Remove or install IFR boom drogues	.69 5.26	0	0	0	0	0	0	0
X1172	Remove or install IFR boom sighting windows	.69 5.26	0	0	0	0	0	0	0
X1173	Remove or install IFR door components	1.54 5.33	0	0	0	0	0	0	4
X1174	Remove or install IFR doors	2.24 4.92	0	0	0	0	0	0	10
X1175	Remove or install IFR hoses	.77 5.26	0	0	0	0	0	0	0
X1176	Remove or install IFR pods	.74 5.26	0	0	0	0	0	0	0
X1177	Remove or install ruddervators	.68 5.37	0	0	0	0	0	0	0

Y	Tsk	Task Title	X1 YE	X1 TD	F-5 ATI	F-5 LJB IEL	F-5 5L	F-5 7L	F-5 TOT	X1 IEL	X1 TDI
	X1178	Service IFR booms	.67 5.82		xxx	0 0	0 0	0 0	0 0	0 0	0 0
	X1179	Service IFR pod accumulators	.67 5.26		xxx	0 0	0 0	0 0	0 0	0 0	0 0

PERFORMING AIRCRAFT REFURBISHING FUNCTIONS

V1180	Install carpet in aircraft	1.09 2.86	xxx	0 0	0 0	0 0	0 0	0 0	0 0	1 1	1 1
V1181	Install interior trim	1.19 3.54	2	10 7	7 8	39 23	36	8	18 14	8 7	18 14
V1182	Install interior trim panels	1.72 3.20	14	30 33	7 8	31	6	7 6	36 31	7 6	36 31
V1183	Mask aircraft interior for painting	1.56 3.79	xxx	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
V1184	Paint chocks	2.62 1.31	3	15 26	30 31	31	6	7 7	18 17	18 17	18 17
V1185	Paint glare shields	1.60 2.37	1	0 2	9 0	16 15	17	0 0	0 0	0 0	0 0
V1186	Paint wheels	2.00 2.28	1	5 9	0 0	0 0	0 0	0 0	0 0	0 0	0 0
V1187	Prepare aircraft floors for laying carpet	.91 2.15	xxx	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
V1188	Remove carpet from aircraft	1.09 1.99	xxx	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
V1189	Remove interior trim	1.19 2.77	1	0 5	5 8	36 31	36	18 15	20 20	8 7	22 18
V1190	Remove interior trim panels	3.12 3.91	4	20 33	16 31	20	2	2 0	5	5	5
V1191	Remove or install glare shields	1.46 4.54	xxx	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
V1192	Remove or install seat components	2.05 2.52	1	5 7	2 0	2 0	2 0	2 0	2 0	2 0	2 0
V1193	Remove or install seat covers										

Report Option Table for Modules

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

Report Option Table for Tasks

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

Description of Reported Module Factors

Col	Factor	Source vector	Title	Number Members	Mean	S.D.	Max	Min	Valid
01	1	TITLE	Module Statement						

Description of Reported Task Factors

Col	Factor	Source vector	Title	Number Members	Mean	S.D.	Max	Min	Valid
1	TITLE		Task Statement						
2	F0014	TF0002/RMN	431X1 Training Emphasis Ratings	78	2.10	1.54	7.17	.09	1193
3	F0013	TF0002/SMN	431X1 Task Difficulty Ratings	70	5.00	1.00	8.07	1.31	1193
4	F0165	TF0012/FGN	A-10 Automated Training Indicators, 1-48	0	6.52	5.31	18.00	1.00	793
5	F0101	GP0108/PMP	Mos TAFMS A-10 Maintenance Personnel With 1-24 Months TAFMS	52	10.38	18.38	88.46	.00	1193
6	F0102	GP0109/PMP	A-10 Maintenance Personnel With 1-48 Months TAFMS	102	11.04	18.52	86.27	.00	1193
7	F0098	GP0105/PMP	A-10 3-Skill Level Maintenance Personnel	40	10.65	19.43	90.00	.00	1193
8	F0099	GP0106/PMP	A-10 5-Skill Level Maintenance Personnel	97	12.28	17.99	82.47	.00	1193
9	F0100	GP0107/PMP	A-10 7-Skill Level Maintenance Personnel	69	10.05	14.40	78.26	.00	1193

Number		Based on All Tasks Within Range		Valid	
Members		Mean	S.D.	Max	Min
210	11.16	16.51	75.24	.00	1193
1187	11.60	17.40	88.29	.00	1193
2483	11.55	15.28	77.25	.00	1193

Col Factor Source vector Title

10 F0025 GP0031/PMF All A-10 Maintenance Personnel
11 F0050 GP0056/PMF All 431X1 First-Enlistment Personnel
12 F0049 GP0055/PMF All 431X1 Maintenance Personnel

ASFC 431XX tasks are presented in USAF Job Inventory order under Duty headings with percent of A-10 maintenance personnel TAEMS and skill level group members performing tasks, the 431X relative task difficulty, training emphasis and A-10 ATI ratings presented to the right of each task.

Note that tasks are listed in alphabetical order under each Duty heading so that tasks may be easily located and cross-referenced. Differences between groups may be highlighted where there are large differences in percent members performing each task across the various groups.

Task	Task Title	X1 TE	X1 TD	A10 ATI	A10 A10 A10 A10 A10					A10 TOT	X1 IEL TOT
					10B	1EL	3L	5L	7L		
A 1	Coordinate aircraft launch and recovery times with aircrews	1.71 4.37		2	10	11	3	22	17	17	16 19
A 2	Coordinate cannibalization of parts with material control	1.83 5.20		2	4	6	3	19	30	19	11 18
A 3	Coordinate maintenance with aircrews	1.14 4.97		2	13	14	5	22	25	20	16 20
A 4	Determine budget requirements	.12 7.90		2	2	2	3	7	7	6	3 5
A 5	Determine requirements for space, personnel, equipment, or supplies	.81 6.34		2	4	4	5	10	29	15	6 16
A 6	Determine work priorities	3.14 5.48		7	13	14	10	29	70	38	21 41
A 7	Develop equipment maintenance schedules	1.04 5.77		2	4	4	5	7	13	9	4 9
A 8	Develop inputs to mobility plans	.28 6.06		2	2	1	3	1	9	4	2 5
A 9	Develop inspection schedules	1.06 6.26		2	4	4	5	9	23	13	5 10
A 10	Develop organizational charts	.53 5.54		2	4	2	3	4	13	7	3 6
A 11	Develop self-inspection programs	.85 6.62		2	2	1	3	7	26	12	5 13
A 12	Develop work procedures	1.97 5.49		2	8	6	3	14	29	17	9 20
A 13	Establish inspection procedures	1.33 5.90		2	12	9	10	9	25	14	9 14
A 14	Establish maintenance procedures	1.26 5.91		2	8	8	5	9	20	12	9 16
A 15	Establish performance standards	1.36 5.89		2	8	7	5	11	29	16	6 17
A 16	Establish policies, such as office instructions (OI) or standard operating procedures (SOP)	.37 6.36		2	2	1	3	3	19	8	2 9
A 17	Establish publication libraries	.49 6.39		2	4	2	3	2	3	2	3 5
A 18	Establish work schedules	1.35 4.64		2	2	1	3	8	48	20	6 23
A 19	Participate in meetings, such as staff meetings, briefings, conferences, or workshops	1.32 4.50		2	13	11	10	22	54	30	19 33
A 20	Plan equipment maintenance requirements	.72 5.28		2	4	2	5	4	12	7	4 8
A 21	Plan facility maintenance requirements	.31 5.06		2	0	0	0	2	12	5	2 6
A 22	Plan layouts of facilities	.24 5.61		2	0	1	0	2	6	3	2 5
A 23	Plan safety programs	1.31 5.34		2	2	3	3	4	13	7	3 8
A 24	Plan security programs	.45 5.42		2	0	0	0	1	6	2	2 4
A 25	Prepare agenda for meetings, such as conferences, workshops, or staff meetings	.46 6.52		2	0	1	0	5	12	6	2 7
A 26	Prepare briefings	.69 6.13		2	0	1	0	7	20	10	4 13
A 27	Prepare unit orientation programs	.40 5.04		2	0	0	0	2	6	3	2 5
A 28	Prepare work assignments	1.23 4.82		2	4	4	4	3	11	42	6 23

Task Title	X1 TE	X1 TO	A10 ATI	A10 IJB	A10 IEL	A10 3L	A10 5L	A10 7L	A10 TOI	X1 IEL	X1 TOI
A 29 Schedule temporary duty	.26 5.18		2	0	1	0	5	10	6	2	7
A 30 Write job descriptions	.58 5.69		2	2	1	0	5	7	5	3	8
A 31 Write unit disaster preparedness plans	.15 6.76		2	2	1	3	1	1	1	2	3

DIRECTING AND IMPLEMENTING

B 32 Assign personnel to duty positions	1.01 4.87		2	0	1	0	9	28	13	3	16
B 33 Conduct briefings	.68 5.28		2	2	1	0	11	29	15	4	17
B 34 Conduct meetings such as conferences, workshops, staff meetings	.22 5.46		2	0	0	0	4	12	6	2	8
B 35 Counsel personnel	2.09 6.02		2	2	5	3	25	70	35	7	36
B 36 Direct development or maintenance of status indicators, such as boards, graphs, or charts	.56 4.62		2	2	2	3	7	26	12	3	11
B 37 Direct maintenance of equipment	1.24 5.62		2	2	2	5	9	26	14	7	18
B 38 Direct maintenance of facilities	.33 4.91		2	0	0	0	3	10	5	2	7
B 39 Direct maintenance of publication libraries	.48 6.10		2	0	1	0	3	4	3	2	5
B 40 Direct maintenance of supply levels	.54 6.55		2	0	1	0	4	7	4	2	4
B 41 Direct utilization of equipment	1.03 5.53		2	0	1	0	8	14	9	5	13
B 42 Direct utilization of facilities	.53 5.30		2	0	1	0	4	7	4	3	7
B 43 Direct utilization of supplies	1.01 5.72		2	0	3	0	6	9	6	4	9
B 44 Implement cost-reduction programs	.72 5.93		2	2	1	3	2	6	3	1	5
B 45 Implement quality control standards	1.18 6.05		2	2	2	3	3	22	9	4	12
B 46 Implement safety programs	1.82 5.66		2	2	2	3	4	26	11	4	13
B 47 Implement security programs	1.49 5.54		2	0	0	0	1	7	3	2	7
B 48 Implement self-inspection programs	.91 5.71		2	2	1	3	1	22	8	2	12
B 49 Implement suggestion programs	1.74 5.56		2	0	0	0	5	7	5	2	7
B 50 Initiate personnel action requests	.29 4.74		2	0	0	0	0	4	1	2	5
B 51 Interpret policies	1.09 5.80		2	2	3	0	7	23	11	4	13
B 52 Orient newly assigned personnel	3.31 4.16		7	12	15	5	32	54	33	18	36
B 53 Prepare budget requests	.09 7.56		2	0	0	0	3	1	2	1	3
B 54 Write correspondence	1.49 5.90		2	0	1	0	5	17	8	4	13

INSPECTING AND EVALUATING

C 55 Analyze workload requirements	1.03 5.92		2	6	5	5	12	20	13	5	14
C 56 Certify status of parts, such as repairable, serviceable, or condemned	2.95 5.23		7	21	16	10	27	25	22	21	30
C 57 Evaluate administrative procedures	.15 6.05		2	2	1	0	3	6	3	2	5
C 58 Evaluate compliance with performance standards	1.31 5.67		2	2	2	0	12	25	14	4	18
C 59 Evaluate emergency procedures	1.91 5.63		2	2	2	0	11	12	9	3	11
C 60 Evaluate inspection procedures	1.64 5.96		2	4	2	0	6	22	10	6	14
C 61 Evaluate inspection reports	.96 5.59		2	2	1	0	5	16	8	3	10
C 62 Evaluate lab descriptions	.74 5.47		2	2	1	0	4	9	5	3	7
C 63 Evaluate maintenance data collection (MDC) reports	1.35 5.35		2	2	2	3	8	9	7	4	10
C 64 Evaluate maintenance of publication libraries	.41 5.84		2	0	0	0	1	1	1	2	5
C 65 Evaluate maintenance production reports	.38 5.74		2	0	0	0	2	7	3	2	5

Task	Task Title	X1 IE	X1 ID	A10 AT1	A10 LJB	A10 IEL	A10 3L	A10 5L	A10 7L	A10 TOT	X1 IEL	X1 TOT
C 66	Evaluate material deficiency reports	.72 6.21		***	0	0	0	2	7	3	2	5
C 67	Evaluate procedures, such as procedures for storage, inventory, or inspection of property items	.47 5.85		***	0	0	0	1	4	2	2	6
C 68	Evaluate safety programs	1.54 5.72		***	0	0	0	3	9	4	2	7
C 69	Evaluate security programs	1.14 5.81		***	0	0	0	1	6	2	2	5
C 70	Evaluate self-inspection programs	.36 5.71		***	4	2	3	3	10	5	3	9
C 71	Evaluate suggestions	.73 6.38		***	2	2	1	3	2	12	5	8
C 72	Evaluate technical order improvement reports	.91 6.09		***	0	0	0	4	9	5	2	6
C 73	Evaluate unit disaster preparedness plans	.19 6.09		***	0	0	0	1	1	1	1	3
C 74	Evaluate use of equipment	1.29 5.08		***	2	2	3	0	8	6	5	12
C 75	Evaluate use of facilities	.31 5.28		***	2	2	1	0	4	3	3	7
C 76	Evaluate use of supplies	1.12 5.22		***	8	5	5	6	6	6	4	8
C 77	Evaluate work schedules	.68 5.04		***	2	2	2	0	7	8	2	10
C 78	Indorse airman performance reports (APR)	.81 5.59		***	0	0	0	9	30	14	2	17
C 79	Initiate unsatisfactory reports	1.03 5.90		***	2	2	1	3	5	8	1	8
C 80	Investigate incidents	.42 6.60		***	2	2	1	0	3	13	6	2
C 81	Perform activity inspections	.37 6.18		***	13	11	8	11	13	11	8	11
C 82	Perform deficiency analysis	.28 6.99		***	2	2	1	3	1	1	2	3
C 83	Perform in-process inspections	1.46 4.90		***	2	4	4	5	4	16	5	17
C 84	Perform personnel proficiency evaluations	.94 5.29		***	0	0	0	5	26	11	2	12
C 85	Perform production inspections	.35 5.49		***	2	2	2	0	2	7	3	2
C 86	Perform quality verification inspections (QVI)	.53 5.76		***	0	0	0	0	2	7	3	2
C 87	Perform self-inspections	1.49 5.33		***	17	18	18	18	30	21	13	23
C 88	Review correspondence	.77 4.49		***	2	2	1	3	3	25	2	13
C 89	Review maintenance data, such as equipment record forms	3.12 4.51		***	7	23	23	31	51	35	29	38
C 90	Verify maintenance management information and control system (MMICS) special certification/inspection listings	.86 4.96		***	2	2	1	3	4	10	3	12
C 91	Write APR	3.54 7.07		***	7	0	2	0	25	37	5	37
C 92	Write civilian performance appraisals	.31 5.79		***	0	0	0	0	1	0	1	2
C 93	Write inspection reports	.83 5.84		***	2	0	1	0	3	7	4	2
C 94	Write recommendations for awards or decorations	2.08 7.84		***	0	0	0	0	13	51	23	24
C 95	Write replies to inspection reports	2.09 6.34		***	2	0	3	0	8	23	11	3
C 96	Write special reports	.46 6.80		***	0	0	0	0	1	13	5	1
TRAINING												
D 97	Administer tests	.79 3.99		***	0	0	0	0	5	9	1	6
D 98	Assign course instructors	.28 5.64		***	0	0	0	2	1	1	0	2
D 99	Assign on-the-job training (OJT) trainers	1.40 4.70		***	0	1	3	4	22	10	2	11
D 100	Conduct field training Detachment (FTD) training	.51 6.50		***	0	0	0	0	3	1	1	3
D 101	Conduct MAJCOM training	.45 6.07		***	0	0	0	0	1	1	1	2
D 102	Conduct OJT	3.99 5.57		***	11	15	19	8	36	51	35	18
D 103	Conduct resident course training	.59 5.96		***	0	0	0	5	3	3	1	3
D 104	Conduct safety training	2.41 5.04		***	0	1	3	5	9	6	4	12
D 105	Conduct security training	1.51 5.13		***	0	0	0	4	3	3	2	7
D 106	Conduct unit classroom training	.78 6.03		***	0	0	0	5	6	4	1	4
D 107	Coordinate training schedules with affected activities	1.05 5.82		***	0	0	0	0	5	13	7	1
D 108	Counsel trainees on training progress	3.08 4.79		***	7	0	4	3	21	45	25	7

Task	Task Title	X1 IE	X1 TD	A10 ATI	A10 1J8	A10 1EL	A10 3L	A10 5L	A10 7L	A10 TOT	X1 X1	X1 LEL	X1 TOT
D 109	Determine EID course training requirements	.64 5.60		000	0	0	0	2	7	3	1	6	
D 110	Determine MAJCOM course training requirements	.33 6.43		000	0	0	0	1	0	0	1	2	
D 111	Determine OJT requirements	1.88 5.48		000	0	0	0	11	16	10	2	11	
D 112	Determine resident course training requirements	.36 5.86		000	0	0	0	2	1	1	1	3	
D 113	Determine unit course training requirements	.40 5.44		000	0	0	0	2	3	2	1	3	
D 114	Develop career development course (CDC) curricula	.58 5.73		000	0	0	0	1	1	1	1	2	
D 115	Develop EID course curricula	.31 6.93		000	0	0	0	1	1	1	1	2	
D 116	Develop MAJCOM course curricula	.22 6.92		000	0	0	0	1	0	0	1	1	
D 117	Develop resident course curricula	.36 6.30		000	0	0	0	1	1	1	1	2	
D 118	Develop training aids	1.24 5.92		000	0	0	0	6	12	7	1	7	
D 119	Develop unit training course curricula	.23 4.81		000	0	0	0	0	3	1	1	2	
D 120	Direct FTD programs	.23 6.69		000	0	0	0	1	3	1	1	1	
D 121	Direct OJT programs	.12 6.14		000	0	0	0	2	3	2	1	3	
D 122	Direct resident course training programs	.45 6.00		000	0	0	0	0	1	0	1	1	
D 123	Evaluate instructor performance	1.76 4.90		2	0	1	3	3	4	3	4	6	
D 124	Evaluate training progress of students	1.77 5.13		000	0	0	0	12	19	12	2	11	
D 125	Evaluate training techniques	1.67 5.29		000	0	0	0	7	7	6	2	7	
D 126	Maintain study reference files	.92 4.61		000	0	0	0	4	6	4	1	4	
D 127	Maintain training records such as charts, graphs, files	2.03 5.74		000	0	0	0	14	30	17	4	15	
D 128	Plan OJT	1.49 5.64		000	0	0	0	6	12	7	2	8	
D 129	Prepare lesson plans	.53 6.69		000	0	0	0	2	4	2	1	5	
D 130	Prepare training reports	.59 6.29		000	0	0	0	2	3	2	1	3	
D 131	Score tests	.23 3.06		000	0	0	0	4	7	4	1	5	
D 132	Select individuals for specialized training	.50 4.85		000	0	0	0	3	10	5	1	5	
D 133	Write test questions	.56 5.57		000	0	0	0	4	4	3	1	4	

E MAINTAINING FORMS AND RECORDS

E 134	Make entries on AF Forms 1284 (Training Quality Report (TQR))	.29 4.09		000	0	0	0	4	6	4	1	5	
E 135	Make entries on AF Forms 1297 (Temporary Issue Recalcit)	3.78 2.07		9	25	29	30	29	51	36	30	39	
E 136	Make entries on AF Forms 1492 (Danger)	3.68 3.14		11	8	9	13	12	14	13	17	21	
E 137	Make entries on AF Forms 2005 (Issue/Turn In Request)	5.26 3.34		12	40	39	35	43	55	45	29	37	
E 138	Make entries on AF Forms 2406 (Maintenance Preplan)	3.12 3.55		7	0	1	0	5	14	7	5	11	
E 139	Make entries on AF Forms 2407 (Weekly/Daily Flying Schedule Coordination)	.86 4.56		2	0	1	0	6	10	6	2	6	
E 140	Make entries on AF Forms 2413 (Supply Control Log)	3.86 3.28		11	4	7	0	12	20	13	19	25	
E 141	Make entries on AF Forms 2417 (Technical Inspection Points Computation)	.40 6.14		2	2	1	0	1	0	0	1	1	
E 142	Make entries on AF Forms 2418 (Personnel Evaluation and Overall MSEF Points Computation)	.27 5.60		2	0	1	0	1	1	1	1	1	
E 143	Make entries on AF Forms 2420 (Quality Control Inspection Summary)	1.01 3.94		000	0	0	0	0	6	2	1	4	
E 144	Make entries on AF Forms 2421 (Equipment Discrepancies)	2.74 3.21		7	17	16	13	21	14	17	22	20	
E 145	Make entries on AF Forms 2426 (Training Request and Completion Notification)	2.08 3.03		2	4	6	3	13	32	17	5	16	
E 146	Make entries on AF Forms 264 (MILCS Job/Status Document)	.64 4.46		2	2	1	3	0	1	1	2	3	

Task	Task Title	X1 IS	X1 TO	A10 ATF	A10 J98	A10 15L	A10 3L	A10 5L	A10 7L	A10 TOT	X1 15L	X1 TOT
E 147	Make entries on AF Forms 2491 (Aircraft/Missile Equipment Property Record)	.91	4.48	2	2	1	3	4	3	3	2	3
E 148	Make entries on AF Forms 2492 (Aircraft/Missile Equipment Transfer/Shipping Listing)	.88	4.92	000	0	0	0	4	3	3	1	3
E 149	Make entries on AF Forms 332 (ACE Work Request)	.62	3.88	000	0	0	0	0	10	3	1	5
E 150	Make entries on AF Forms 601 (Equipment Action Request)	.69	5.54	000	0	0	0	2	7	3	1	6
E 151	Make entries on AFIO Forms 110 (Technical Order/CPIN Distribution Record)	1.27	4.99	000	0	0	0	3	4	3	2	5
E 152	Make entries on AFIO Forms 131 (Technical Order Index Routine and Annual Check)	1.01	4.64	2	2	1	3	4	6	4	2	5
E 153	Make entries on AFIO Forms 134 (Aviator Breathing Oxygen Servicing Trailer Log (Liquid/Gaseous))	3.53	2.49	3	29	25	33	24	33	29	30	28
E 154	Make entries on AFIO Forms 187 (Technical Order Publications Request)	.62	4.40	000	0	0	0	5	4	4	2	5
E 155	Make entries on AFIO Forms 22 (Technical Order System Publication Improvement Report and Reply)	4.54	5.09	11	10	9	8	18	30	20	8	18
E 156	Make entries on AFIO Forms 241 (Alt. Fault Record)	.92	3.56	2	2	1	3	1	0	1	5	6
E 157	Make entries on AFIO Forms 25 (Engine Time Accumulation Record)	1.24	3.36	2	19	25	28	22	19	22	10	8
E 158	Make entries on AFIO Forms 349 (Maintenance Data Collection Record)	7.03	3.90	18	73	75	83	72	59	69	77	70
E 159	Make entries on AFIO Forms 350 (Reparable Item Processing Tag)	6.92	3.68	18	73	74	80	71	67	71	82	74
E 160	Make entries on AFIO Forms 494 (MSR System Data)	.62	4.72	2	0	2	0	3	0	1	4	3
E 161	Make entries on AFIO Forms 781 Series (A-P)	7.13	4.09	18	71	73	80	68	71	71	75	72
E 162	Make entries on AFIO Forms 93 (Modular Engine Time/Cycle Accumulation)	2.01	4.22	2	2	2	3	5	0	3	10	11
E 163	Make entries on AFIO Forms 95 (Significant Historical Data)	3.14	4.17	7	2	4	3	8	3	5	5	11
E 164	Make entries on DD Forms 1149 (Requisition and Invoice/Shipping Document)	.79	4.68	2	10	8	5	7	9	7	6	7
E 165	Make entries on DD Forms 1348 (DDO Single Line Item Requisition System Document (Manual))	.71	5.21	2	0	2	0	4	17	8	4	9
E 166	Make entries on DD Forms 1574 (Serviceable Tag-Material)	3.04	3.80	7	10	14	18	19	30	22	22	28
E 167	Make entries on DD Forms 1575 (Suspended Tag-Material)	1.38	4.11	2	2	2	3	6	7	6	5	7
E 168	Make entries on DD Forms 1577 (Unserviceable (Condemned) Tag Material)	3.29	3.67	7	10	11	15	19	20	18	20	26
E 169	Make entries on DD Forms 1577-2 (Unserviceable (Reparable) Tag Material)	3.12	3.74	7	12	15	18	22	17	19	21	25
E 170	Make entries on DD Forms 2027 (Oil Analysis Record)	4.78	3.79	12	42	46	45	47	32	42	48	42
E 171	Make entries on DD Forms 2332 (Material Deficiency Exhibit)	1.51	5.45	2	2	3	5	3	4	4	2	5
E 172	Make entries on DD Forms 365 (Record of Weight and Balance Personnel)	.82	5.78	000	0	0	0	3	4	3	2	3
E 173	Make entries on DD Forms 365-1 (Chart A-Basic Weight Check List Record)	.64	5.53	2	2	1	0	3	6	3	2	3
E 174	Make entries on DD Forms 365-2 (Form B-Airplane Weighing Record)	.68	6.63	2	2	1	0	2	4	2	1	2
E 175	Make entries on DD Forms 365-3 (Chart C-Basic Weight and Balance Record)	.56	6.19	2	4	2	3	1	6	3	1	3

FORM 4-13

FCRM

Task Title

X1 T
X1 T

AT
D10

AL0	AL0	AL0	AL0	AL0	AL0
1	18	151	31	51	71

A10

Y1	X1	Y2	X2
1	1	1	1
1	2	1	2
1	3	1	3
1	4	1	4
1	5	1	5
1	6	1	6
1	7	1	7
1	8	1	8
1	9	1	9
1	10	1	10
1	11	1	11
1	12	1	12
1	13	1	13
1	14	1	14
1	15	1	15
1	16	1	16
1	17	1	17
1	18	1	18
1	19	1	19
1	20	1	20
1	21	1	21
1	22	1	22
1	23	1	23
1	24	1	24
1	25	1	25
1	26	1	26
1	27	1	27
1	28	1	28
1	29	1	29
1	30	1	30
1	31	1	31
1	32	1	32
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1	34	1	34
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1	89	1	89
1	90	1	90
1	91	1	91
1	92	1	92
1	93	1	93
1	94	1	94
1	95	1	95
1	96	1	96
1	97	1	97
1	98	1	98
1	99	1	99
1	100	1	100

Make entries on DD Forms 365-4 (Weight and Balance Clearance Form F)

~~PERFORMING ADMINISTRATIVE FUNCTIONS~~

00 F 177 Maintain equipment or aircraft status reports
E 178. Maintain master identification (ID) listings, such as personnel or equipment listings

~~F 177~~ Maintain equipment or aircraft status reports
~~F 178~~ Maintain master identification (ID) listings, personnel or equipment listings
~~F 179~~ Maintain precise measurement equipment (PME) calibration schedules

- F 180 Maintain preventive maintenance inspection (PMI) listings
- F 181 Maintain standard Air Force publications, regulations, or manuals

F 182 manuals
 Mainline status indicators, such as boards, graphs, or
 charts

F 183 Maintain technical order (TO) files

F-184 Maintenance technical order (TO) series

STUDENT REQUIREMENTS

Requirements
Maintain vehicle control loads

F 185 -- Maintain vehicle control logs

F 186 Prepare aircraft inbound or quarantine recommendations

F 188 prepare material deficiency reports

6 PERFORMING SUPPLY FUNCTIONS

6.189 Inventory items, such as supplies, equipments, or tools

190 Maintain bench stock parts or equipment levels

81 G 190 Maintain item prices of equipment assets
81 G 191 Maintain property custody authorization/custody receipt listings (CA/CRL)

~~G 192 Maintain tool cribs~~

6 192 SAINT JOHN COLLEGE
6 193 Order parts by computer

parts by computer 661 9
5318x yd 3186 705D 461 5

6 195 pick up or deliver supplies, equipment, or tools from supply points

G 196 Research supply publications, such as microfiche, illustrated parts breakdown (IPB) or quick reference lists

G 197	Verify availability of parts by computer
	<u>trated parts breakdown (IPB) or quick re-</u>

6 197 Verify availability of parts by computer
6 198 Verify due-in from maintenance (DIFM) document listings
6 199

861 3
for
(R-26)
remains (R-26)

Tsk	Task Title	X1	X1	A10	A10	A10	A10	A10	A10	A10	X1	X1
Y Nbr		YE	IO	ATF	LJB	IEL	3L	5L	7L	TOI	IEL	TOI

PERFORMING AIRFRAME AND GENERAL AIRCRAFT MAINTENANCE

H 200	Adjust access door latching mechanisms	4-76 4-56	12	50	45	38	54	38	45	36	36	36
H 201	Adjust access door linkage	4-55 4-98	11	27	27	15	35	22	26	26	27	27
H 202	Adjust access hatch latching mechanisms	3-46 4-73	7	17	20	13	22	10	16	16	14	14
H 203	Adjust access hatch linkage	3-06 5-03	7	12	13	10	15	9	12	11	11	11
H 204	Adjust aft cargo door latching mechanisms	1-88 6-04	***	0	0	0	1	1	1	3	2	2
H 205	Adjust aft cargo ramp latching mechanisms	1-81 5-83	***	0	0	0	0	0	0	0	1	1
H 206	Adjust aft cargo ramp linkage	1-73 6-18	***	0	0	0	0	0	0	0	1	1
H 207	Adjust air deflector door components	1-96 5-49	***	0	0	0	1	1	1	4	5	5
H 208	Adjust bomb bay door latching mechanisms	1-79 6-14	***	0	0	0	2	0	1	1	1	1
H 209	Adjust bomb bay door linkage	1-63 6-12	***	0	0	0	3	0	1	1	1	1
H 210	Adjust canopy cables	2-51 6-56	7	8	7	5	8	3	6	6	6	6
H 211	Adjust canopy latching mechanisms	3-62 6-48	7	13	17	13	22	12	16	15	13	13
H 212	Adjust canopy linkage	3-60 6-62	7	12	14	10	18	10	13	11	11	11
H 213	Adjust cargo compartment pressure door latching mechanisms	1-64 5-69	***	0	0	0	1	0	0	1	1	1
H 214	Adjust cargo compartment pressure door linkage	1-64 6-06	***	0	0	0	0	0	0	1	1	1
H 215	Adjust center cargo door latching mechanisms	1-68 6-14	2	2	1	0	2	0	1	1	1	1
H 216	Adjust crew entrance door actuating mechanisms	1-79 5-91	2	6	7	3	11	3	7	2	2	2
H 217	Adjust crew entrance door carriage mechanisms	1-83 5-83	2	0	2	0	4	0	2	1	1	1
H 218	Adjust crew entrance door latching mechanisms	1-91 5-60	2	8	10	5	13	3	8	3	2	2
H 219	Adjust crew entry ladders	3-06 4-47	15	37	32	33	34	19	28	25	20	20
H 220	Adjust drag chute door latching mechanisms	4-23 6-02	***	0	0	0	1	0	0	8	8	8
H 221	Adjust drag chute door linkage	4-06 5-95	***	0	0	0	1	0	0	6	6	6
H 222	Adjust forward cargo ramp latching mechanisms	1-46 5-28	***	0	0	0	1	0	0	0	0	0
H 223	Adjust forward cargo ramp linkage	1-46 5-15	***	0	0	0	1	0	0	0	0	0
H 224	Adjust forward cargo visor latching mechanisms	1-46 5-11	***	0	0	0	1	0	0	0	0	0
H 225	Adjust forward cargo visor linkage	1-47 4-95	***	0	0	0	0	0	0	0	0	0
H 226	Adjust gun purge doors	1-62 5-33	2	2	2	3	5	0	3	2	2	2
H 227	Adjust liferaft door release linkage or latching mechanisms	1-60 5-32	***	0	0	0	1	0	0	0	0	0
H 228	Adjust photoflash doors	1-92 5-47	***	0	0	0	1	0	0	1	1	1
H 229	Adjust pressure door seals	1-72 5-26	2	2	2	3	2	0	1	2	2	2
H 230	Adjust ram air turbine (RAT) doors	2-63 5-83	***	0	0	0	0	0	0	0	0	0
H 231	Adjust seat locking mechanisms	1-73 5-31	2	2	3	3	3	1	2	5	4	4
H 232	Adjust side cargo door latching mechanisms	1-69 5-32	***	0	0	0	0	0	0	0	1	1
H 233	Adjust side cargo door linkage	1-47 5-47	***	0	0	0	0	0	0	0	0	0
H 234	Adjust sliding window linkage or latching mechanisms	1-77 5-60	***	0	0	0	0	0	0	0	0	0
H 235	Adjust tailcone latching mechanisms	1-83 5-60	2	10	12	5	12	3	8	3	2	2
H 236	Adjust troop door carriage mechanisms	1-64 5-44	***	0	0	0	0	0	0	0	0	0
H 237	Adjust troop door linkage or latching mechanisms	1-59 5-47	***	0	0	0	0	0	0	0	0	0
H 238	Adjust upper deck access ladder actuating mechanisms	1-47 5-30	***	0	0	0	0	0	0	0	0	0
H 239	Adjust upper deck access ladder latching mechanisms	1-50 5-13	***	0	0	0	0	0	0	0	0	0
H 240	Adjust weapons bay moveable bulkhead	1-27 5-02	***	0	0	0	0	0	0	0	0	0
H 241	Adjust wing fold latching mechanisms	2-73 5-86	***	0	0	0	0	0	0	0	4	5
H 242	Apply corrosion preventive compounds	4-96 3-58	12	44	48	48	44	25	38	34	32	32

Tsk Y Nbr	Task Title	X1 IE	X1 ID	A10 ATI	A10 IJB	A10 IEL	A10 3L	A10 5L	A10 7L	A10 TOT	X1 IEL	X1 TOT
M 243	Clean external surfaces of aircraft, other than transparent surfaces	6.32	3.71	18	75	72	73	62	33	55	71	56
M 244	Clean interior of aircraft, such as crew compartments or cargo compartments	6.35	3.84	12	52	46	53	38	22	36	51	39
M 245	Clean transparent surfaces	5.72	3.28	18	56	56	60	48	32	46	63	50
M 246	Debrief aircrews	3.13	4.80	7	4	6	3	9	17	11	21	21
M 247	Deliver dragchutes	2.24	1.92	3	2	2	0	1	0	1	10	10
M 248	Download pods	2.74	3.31	15	37	41	43	38	25	35	27	22
M 249	Fold or erect vertical fins	1.49	5.12	2	10	6	8	2	1	3	3	2
M 250	Inspect access doors or hatches	5.41	3.88	18	75	72	70	67	52	63	70	61
M 251	Inspect access panels	5.88	3.77	18	73	73	65	71	58	66	77	68
M 252	Inspect aft cargo door or ramp mechanical components	2.14	5.23	7	2	1	3	0	1	1	3	2
M 253	Inspect aft cargo ramp seals	2.08	5.55	44	0	0	0	0	1	0	2	2
M 254	Inspect aircraft for corrosion	5.99	4.90	18	75	74	73	72	52	66	74	64
M 255	Inspect antennas	4.55	3.85	18	73	69	75	64	38	58	67	56
M 256	Inspect bomb bay door mechanical systems	2.08	4.77	2	2	1	0	2	0	1	4	4
M 257	Inspect bulkhead pressure doors	2.00	4.79	2	2	3	3	3	3	3	4	3
M 258	Inspect canopy jettison system components	4.85	5.30	18	50	50	48	51	35	45	46	41
M 259	Inspect canopy mechanical system components	5.24	5.30	18	46	55	48	58	39	49	51	47
M 260	Inspect cargo compartment pressure doors	2.01	4.85	2	4	2	3	1	0	1	1	1
M 261	Inspect crew entrance door mechanical components	2.44	4.96	7	19	21	23	19	16	18	11	8
M 262	Inspect crew entry ladders	4.59	3.50	18	81	72	75	68	41	60	50	43
M 263	Inspect dragchute systems	4.72	4.80	11	2	2	3	2	0	1	18	16
M 264	Inspect ejection systems	4.97	5.60	18	48	52	53	47	36	45	44	39
M 265	Inspect forward cargo ramp mechanical components	1.76	5.18	44	0	0	0	0	0	0	1	1
M 266	Inspect forward cargo visor mechanical components	1.56	4.54	44	0	0	0	0	0	0	1	0
M 267	Inspect galleys	1.67	4.32	44	0	0	0	0	0	0	1	1
M 268	Inspect gun purge doors	2.64	4.01	7	8	5	8	8	7	8	7	8
M 269	Inspect liferaft door release mechanisms	1.82	4.07	44	0	0	0	0	0	0	0	0
M 270	Inspect liferaft stowage systems	1.67	4.23	44	0	0	0	0	0	0	1	1
M 271	Inspect magnetic chip detectors	4.00	3.54	11	0	2	0	6	7	6	21	22
M 272	Inspect overwing fairing seals	2.67	4.07	7	6	8	8	7	4	7	13	13
M 273	Inspect overwing fairings	2.85	4.30	7	10	11	13	10	9	10	15	14
M 274	Inspect pressure door seals, such as crew entry door or visor seals	2.09	4.10	2	10	6	10	3	0	3	14	11
M 275	Inspect radomes	5.19	3.73	11	12	9	5	9	12	10	47	43
M 276	Inspect RAI doors	3.99	3.82	44	0	0	0	0	0	0	6	6
M 277	Inspect relief facilities	2.04	3.63	2	0	1	0	1	1	1	9	6
M 278	Inspect seat locking mechanisms	2.87	4.33	7	12	15	13	20	9	14	22	19
M 279	Inspect seats, seatbelts, inertial reels, or shoulder harnesses	5.87	4.51	18	67	64	70	58	48	57	70	59
M 280	Inspect sextant or flare pistol mounts	1.45	3.63	2	4	2	3	1	0	1	2	1
M 281	Inspect slide cargo door mechanical components	1.69	4.22	44	0	0	0	0	0	0	1	1
M 282	Inspect sliding window mechanisms or rollers	1.92	4.37	2	2	3	3	2	0	1	2	2
M 283	Inspect tailcone latching mechanisms	2.36	4.40	7	29	25	18	26	14	20	7	6
M 284	Inspect thermal flash protection curtains or panels	1.74	3.78	2	2	1	3	1	0	1	3	3
M 285	Inspect thermal flash protection stowage systems	1.69	3.80	44	0	0	0	0	0	0	1	2
M 286	Inspect tools or test equipment	5.01	3.94	18	56	56	63	49	43	50	58	52
M 287	Inspect troop door mechanical components	1.83	4.46	2	4	2	3	1	0	1	1	1
M 288	Inspect upper deck access ladders	1.86	4.09	44	0	0	0	0	0	0	1	1

Y	Task	Task Title	X1	X1	A10	A10	A10	A10	A10	A10	A10	X1	X1	X1
Y	Task	Task Title	TS	TO	ATI	1J8	1J8	1J8	1J8	1J8	1J8	1J8	1J8	1J8
M 289	Inspect weapons bay launcher support assemblies		1.45	4.55	2	0	2	0	3	3	2	3	2	
M 290	Inspect weapons bay movable bulkheads		1.37	3.98	000	0	0	0	0	0	0	1	1	
M 291	Inspect weapons bay spoiler systems		1.36	4.50	000	0	0	0	1	0	0	1	0	
M 292	Inspect weapons launchers, rails or pylons		2.94	4.43	7	27	28	30	30	32	30	23	23	
M 293	Inspect windows, windshields, or canopies		5.13	4.19	18	42	62	65	61	39	54	68	57	
M 294	Inspect wing fold mechanical components		4.45	4.57	11	4	2	3	1	0	1	13	13	
M 295	Inspect work tables		2.45	3.37	7	8	4	5	2	3	3	4	4	
M 296	Install aft sections		3.62	5.95	7	10	11	5	14	4	9	32	25	
M 297	Install aircraft hardware, such as screws or fasteners		6.28	3.17	18	83	83	83	78	58	72	83	70	
M 298	Install liferaft door release linkage or latching mechanism components		1.85	6.00	000	0	0	0	1	0	0	2	1	
M 299	Install overwing fairing seals		2.47	5.58	7	2	2	3	4	1	3	8	9	
M 300	Interpret system graphs or charts		2.09	5.79	2	10	11	15	9	7	10	7	8	
M 301	Interpret system layout drawings or blueprints		1.18	6.06	2	4	5	5	6	6	6	8	8	
M 302	Interpret system schematics		2.60	6.62	7	8	7	8	6	13	9	7	9	
M 303	Load cargo		1.10	4.09	2	2	3	5	2	0	2	4	4	
M 304	Lubricate aircraft components		6.44	4.08	18	85	83	85	77	43	67	82	67	
M 305	Operationally check aft cargo doors or ramps		1.32	5.22	000	0	0	0	0	1	0	3	2	
M 306	Operationally check air deflector doors		1.51	5.00	000	0	0	0	1	1	1	4	4	
M 307	Operationally check aircraft cargo hoists		0.99	5.13	000	0	0	0	0	0	0	1	1	
M 308	Operationally check bleed air systems		2.26	4.94	7	25	27	28	31	20	26	15	16	
M 309	Operationally check bomb bay doors		1.17	4.56	000	0	0	0	1	0	0	3	3	
M 310	Operationally check bulkhead pressure doors		1.13	4.70	2	8	6	3	6	1	4	5	4	
M 311	Operationally check canopies		5.40	4.13	18	73	74	75	73	43	63	68	56	
M 312	Operationally check cargo compartment pressure doors		1.23	4.74	2	2	1	3	1	0	1	2	1	
M 313	Operationally check crew entrance doors or ladders		2.94	3.78	17	60	59	65	51	30	47	29	23	
M 314	Operationally check dragchute release systems		4.27	4.38	000	0	0	0	0	0	0	16	14	
M 315	Operationally check forward cargo door complexes		1.13	4.88	000	0	0	0	0	0	0	1	1	
M 316	Operationally check gun purge doors		1.01	4.54	2	0	1	0	2	1	1	3	3	
M 317	Operationally check instrument systems		1.95	5.24	2	25	24	23	24	13	20	22	19	
M 318	Operationally check liferaft release systems		1.04	5.11	000	0	0	0	0	0	0	1	1	
M 319	Operationally check overwing fairing seals		1.45	4.54	000	0	0	0	1	0	0	4	5	
M 320	Operationally check overwing fairings		1.65	4.56	2	2	1	3	1	0	1	4	4	
M 321	Operationally check photoflash doors		1.36	4.23	000	0	0	0	0	0	0	2	2	
M 322	Operationally check RAI doors		2.67	3.99	7	0	1	0	1	0	0	4	4	
M 323	Operationally check stabilizer struts		1.32	4.26	2	2	1	3	3	0	2	6	4	
M 324	Operationally check troop doors		1.36	4.47	000	0	0	0	0	0	0	1	0	
M 325	Operationally check weapons bay spoiler systems		0.86	4.52	000	0	0	0	0	1	0	1	1	
M 326	Operationally check wing fold systems		3.19	4.39	000	0	0	0	1	0	0	6	6	
M 327	Perform chip detector ohm tests on aircraft components, other than mag plugs		1.35	4.89	2	0	1	0	2	0	1	2	2	
M 328	Perform hardness critical procedures (HCP) ohm checks on aircraft components		0.71	5.86	000	0	0	0	0	0	0	1	0	
M 329	Perform minor maintenance on tools or test equipment		3.35	3.67	15	46	37	33	39	19	31	31	29	
M 330	Polish aircraft surfaces		3.81	3.32	12	44	39	55	26	14	27	46	35	
M 331	Position disabled aircraft equipment for in-flight emergencies		2.22	4.74	7	2	8	3	9	6	7	8	8	
M 332	Prepare aircraft for munitions loading		2.91	4.53	7	12	18	15	20	13	16	7	8	
M 333	Prepare aircraft for munitions unloading		2.56	4.49	7	12	15	15	14	12	13	5	6	
M 334	Recover dragchutes		2.50	2.92	3	2	2	0	1	0	1	11	9	

PT Tsk Y Nbr	Task Title	X1 TE	X1 IO	A10 ATI	A10 1J8	A10 1EL	A10 3L	A10 5L	A10 7L	A10 TOY	X1 IEL	X1 TOY
M 335	Remove aft sections	3.72 5.73		11	10	10	5	12	6	9	34	26
M 336	Remove aircraft hardware, such as screws or fasteners	6.46 3.24		18	83	84	85	80	55	73	82	70
M 337	Remove liferaft door release linkage or latching mechanism components	1.28 5.01		***	0	0	0	0	0	0	1	1
M 338	Remove minor scratches from transparent surfaces	2.99 5.18		7	8	11	10	10	7	9	12	11
M 339	Remove or install access door latching mechanisms	3.63 4.77		7	31	29	28	34	29	30	26	25
M 340	Remove or install access door linkage	3.40 4.66		7	19	20	10	26	20	20	19	19
M 341	Remove or install access door pressure seals	1.77 4.86		2	6	6	3	11	6	8	6	5
M 342	Remove or install access hatch latching mechanisms	1.92 4.80		2	4	3	3	5	4	4	7	6
M 343	Remove or install access hatch linkage	1.72 4.93		2	4	3	3	4	3	3	6	4
M 344	Remove or install access hatch pressure seals	1.55 4.70		2	4	4	3	5	1	3	3	3
M 345	Remove or install access panels	5.74 3.77		18	73	69	65	69	46	60	73	63
M 346	Remove or install aft cargo door latching mechanisms	1.29 4.60		***	0	0	0	0	1	0	2	1
M 347	Remove or install aft cargo door linkage	1.29 4.74		***	0	0	0	0	1	0	1	1
M 348	Remove or install aft cargo door or ramp pressure seals	1.28 4.84		***	0	0	0	0	0	0	0	0
M 349	Remove or install aft cargo doors or ramps	1.31 4.84		***	0	0	0	0	0	0	1	0
M 350	Remove or install aft cargo ramp latching mechanisms	1.27 4.84		***	0	0	0	0	0	0	0	0
M 351	Remove or install aft cargo ramp linkage	1.27 5.02		***	0	0	0	0	0	0	0	0
M 352	Remove or install air deflector door components	1.74 5.04		***	0	0	0	2	1	1	5	6
M 353	Remove or install air deflector doors	1.82 4.92		2	0	1	0	2	1	1	6	6
M 354	Remove or install aircraft protective coverings	4.72 2.35		13	52	55	63	47	30	46	48	41
M 355	Remove or install armor plating	1.40 4.53		2	2	5	5	3	1	3	5	3
M 356	Remove or install ballasts	2.59 3.89		7	17	18	13	19	14	16	17	13
M 357	Remove or install bomb bay door linkage or latching mechanism components	1.13 5.20		***	0	0	0	1	0	0	1	1
M 358	Remove or install bomb bay doors	1.28 4.99		2	2	1	0	3	0	1	1	1
M 359	Remove or install cameras	.68 4.65		2	8	5	3	5	0	3	2	1
M 360	Remove or install canopies	3.33 6.14		7	15	19	10	23	9	15	24	20
M 361	Remove or install canopy linkage or latching mechanism components	2.72 6.54		7	19	23	15	23	13	18	13	12
M 362	Remove or install canopy pressure seals	2.78 5.37		7	15	14	10	18	3	11	12	10
M 363	Remove or install canopy rain seals	4.51 4.71		11	6	5	3	8	3	5	22	21
M 364	Remove or install cargo compartment pressure door linkage or latching mechanism components	1.08 5.87		***	0	0	0	0	0	0	1	0
M 365	Remove or install cargo compartment pressure doors	1.06 5.94		***	0	0	0	0	0	0	0	0
M 366	Remove or install crew entrance door latching mechanism components	1.60 5.61		2	13	20	28	16	12	17	4	3
M 367	Remove or install crew entrance door linkage	1.50 5.29		2	4	7	10	6	4	6	2	2
M 368	Remove or install crew entrance door pressure seals	1.38 5.56		2	2	1	3	1	0	1	1	1
M 369	Remove or install crew entrance doors	1.54 5.40		2	19	20	28	19	13	18	4	4
M 370	Remove or install crew entry ladders	3.91 4.02		12	29	35	33	45	29	37	34	29
M 371	Remove or install crew seats other than ejection seats	1.95 4.85		***	0	0	0	3	0	1	7	6
M 372	Remove or install drag chute door linkage or latching mechanism components	3.15 5.74		***	0	0	0	0	0	0	7	6
M 373	Remove or install drag chute doors	4.06 5.15		11	0	1	0	1	0	0	9	8
M 374	Remove or install ejection seat components	.87 6.83		2	0	3	0	5	0	2	2	2
M 375	Remove or install ejection seats	.78 6.37		2	2	1	0	1	0	0	2	2
M 376	Remove or install electronic countermeasures (ECM) scopes or ECM control panels	.69 5.01		2	2	2	0	2	0	1	2	1
M 377	Remove or install engine pylons	1.27 5.20		2	6	6	3	10	0	5	2	1

Task Title	Y Nbr	Task Title	X1 IE	X1 ID	A10 ATT	A10 A10 1J8 IEL 3L	A10 A10 5L 7L	A10 A10 7L	A10 A10 7L	X1 IEL	X1 IEL	X1 IEL
H 378 Remove or install engine struts			1.17 5.35		2	0 1 0 3 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	2 2	2 2	2 2
H 379 Remove or install forward cargo door or ramp pressure seals			1.10 4.71		000	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0	0 0	0 0
H 380 Remove or install forward cargo ramp latching mechanism components			1.06 4.71		000	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0	0 0	0 0
H 381 Remove or install forward cargo ramp linkage components			1.06 5.38		000	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0	0 0	0 0
H 382 Remove or install forward cargo ramps			1.06 5.31		000	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	1 0	1 0	1 0
H 383 Remove or install forward cargo visor linkage or latching mechanism components			1.00 4.64		000	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0	0 0	0 0
H 384 Remove or install forward cargo visor pressure seals			.87 5.38		000	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0	0 0	0 0
H 385 Remove or install forward cargo visor ramp extensions			.99 4.98		000	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0	0 0	0 0
H 386 Remove or install forward cargo visors			.97 4.64		000	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0	0 0	0 0
H 387 Remove or install gun purge doors			1.40 5.13		2	0 1 0 2 1	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	2 2	2 2	2 2
H 388 Remove or install horizontal or vertical stabilizer leading edges			3.19 5.87		15	33 40 40 36 16	30	30	30	22 19	22 19	22 19
H 389 Remove or install horizontal stabilizers			3.05 6.56		7	6 9 3 11 1	6	6	6	20 18	20 18	20 18
H 390 Remove or install leading edge bleed air ducts			1.65 5.92		2	0 1 0 1 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	2 2	2 2	2 2
H 391 Remove or install liferaft doors			1.05 4.75		000	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0	0 0	0 0
H 392 Remove or install liferafts			.97 4.48		000	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0	0 0	0 0
H 393 Remove or install photoflash doors			1.17 5.04		000	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	1 1	1 1	1 1
H 394 Remove or install radome components			2.38 5.13		7	2 1 0 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	7 8	7 8	7 8
H 395 Remove or install radomes			4.21 5.38		11	2 2 0 4 3	3 3 3 3 3	3 3 3 3 3	3 3 3 3 3	24 23	24 23	24 23
H 396 Remove or install RAI doors			2.27 5.08		000	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	2 2	2 2	2 2
H 397 Remove or install relief facility components			1.38 4.00		2	4 4 3 2 0	2 2 2 2 2	2 2 2 2 2	2 2 2 2 2	8 5	8 5	8 5
H 398 Remove or install safety devices, such as seat pins or gear locks			6.27 3.07		18	71 74 80 65 45	61	61	61	65 56	65 56	65 56
H 399 Remove or install seat locking mechanism components			2.44 3.83		7	4 8 8 11 3	8	8	8	7 7	7 7	7 7
H 400 Remove or install seatbelts or shoulder harnesses			1.68 4.65		2	4 3 5 5 0	3 3 3 3 3	3 3 3 3 3	3 3 3 3 3	9 8	9 8	9 8
H 401 Remove or install shoulder harness inertial reels			1.31 5.03		2	4 2 2 1 0	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	4 4	4 4	4 4
H 402 Remove or install sliding window linkage or latching mechanism components			1.28 4.71		000	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	1 0	1 0	1 0
H 403 Remove or install tail cones			2.29 5.73		7	21 20 8 25 13	17	17	17	19 15	19 15	19 15
H 404 Remove or install thermal flash protection curtains or panels			1.13 4.30		000	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	2 2	2 2	2 2
H 405 Remove or install troop door carriage mechanism components			1.14 5.80		000	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0	0 0	0 0
H 406 Remove or install troop door latching mechanism components			1.14 5.80		000	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0	0 0	0 0
H 407 Remove or install troop door negator springs			1.01 6.07		000	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0	0 0	0 0
H 408 Remove or install troop door pressure seals			1.03 6.07		000	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0	0 0	0 0
H 409 Remove or install troop doors			1.15 5.37		000	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0	0 0	0 0
H 410 Remove or install upper deck access ladder linkage or latching mechanism components			1.13 4.92		000	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0	0 0	0 0
H 411 Remove or install upper deck access ladders			1.14 4.98		000	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0	0 0	0 0
H 412 Remove or install vertical stabilizers			2.09 7.24		2	10 13 10 12 4	9	9	9	13 11	13 11	13 11
H 413 Remove or install weapons bay movable bulkheads			1.00 5.78		000	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0	0 0	0 0
H 414 Remove or install weapons bay spooler systems			.91 5.62		000	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0	0 0	0 0
H 415 Remove or install windows or windshields			2.74 6.71		7	13 18 13 19 9	14	14	14	18 15	18 15	18 15
H 416 Remove or install wing fold latching mechanism components			2.99 6.29		7	0 1 0 1 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	5 4	5 4	5 4
H 417 Remove or install wing leading edges			3.45 6.26		17	69 66 70 57 33	51	51	51	30 26	30 26	30 26

Task	Task Title	X1 YE	X1 TD	A10 ATI	A10 LJB	A10 1EL	A10 3L	A10 5L	A10 7L	A10 TOI	X1 LEL	X1 TOI
M 418	Remove or install wing sections	2-03 7-18		2	19	20	13	18	6	12	15	12
M 419	Remove or install wing tips	3-83 5-29		11	12	17	10	24	20	20	32	28
M 420	Remove or install wing trailing edges	2-87 6-24		7	21	25	20	20	9	16	17	14
M 421	Remove or install wings	1-97 8-05		2	4	9	0	10	1	5	6	6
M 422	Remove or install work tables	1-36 3-99		2	0	0	0	0	1	1	1	1
M 423	Remove overwing fairing seals	1-81 5-02		2	2	2	3	3	0	2	7	7
M 424	Repair thermal flash protection curtains or panels	2-77 4-39		2	2	1	3	1	0	1	1	1
M 425	Retorque structure mount bolts	3-88 4-52		12	33	34	28	34	16	27	29	25
M 426	Straighten or remove small dents from aircraft panels	1-77 4-81		2	8	10	15	10	9	10	12	11
M 427	Tie down cargo	1-36 4-55		2	6	5	5	3	1	3	8	7
M 428	Treat minor aircraft corrosion	4-36 4-08		12	38	46	48	42	26	38	36	32
M 429	Troubleshoot aft cargo door or ramp systems	1-01 6-66		2	0	0	0	0	0	0	1	0
M 430	Troubleshoot bomb bay door systems	-86 5-95		2	0	0	0	1	0	0	0	0
M 431	Troubleshoot bulkhead pressure door systems	-94 5-88		2	0	0	0	1	0	0	0	0
M 432	Troubleshoot canopy systems	2-32 6-95		7	10	19	15	22	14	18	13	14
M 433	Troubleshoot crew entrance door systems	1-17 6-15		2	6	9	10	8	7	8	2	2
M 434	Troubleshoot dragchute systems	2-68 6-42		2	0	0	0	0	0	0	6	7
M 435	Troubleshoot forward cargo visor or ramp systems	-82 6-07		2	0	0	0	0	0	0	0	0
M 436	Troubleshoot gun purge door systems	1-03 5-93		2	0	0	0	1	0	0	0	0
M 437	Troubleshoot photoflash door systems	-74 6-22		2	0	0	0	0	0	0	1	1
M 438	Troubleshoot slide cargo door systems	-95 6-45		2	0	0	0	0	0	0	0	0
M 439	Troubleshoot troop door systems	-92 6-12		2	0	0	0	0	0	0	0	0
M 440	Unload cargo	1-15 3-88		2	0	0	0	0	2	1	1	4
M 441	Upload pods	1-65 4-20		2	23	27	30	27	19	25	18	15

PERFORMING AIRCRAFT GROUND HANDLING AND SERVICING
FUNCTIONS

I 442	Bleed hydraulic systems	5-99 4-05		18	62	60	70	59	38	54	63	55
I 443	Bleed pneumatic systems	5-36 3-63		11	23	26	25	32	22	27	34	33
I 444	Bleed thrust augmentation systems	-88 4-90		2	0	0	0	0	0	0	1	0
I 445	Change central integrated test system (CITS) tapes, other than recorder tapes	-99 4-30		2	6	5	5	5	1	4	2	1
I 446	Change CITS recorder tapes	1-17 4-38		2	8	6	5	6	1	5	2	2
I 447	Change flight loads recorder tapes	2-22 3-32		7	21	20	18	22	6	16	10	9
I 448	Change life history recorder tapes	1-58 3-93		2	0	3	0	3	0	1	1	1
I 449	Change mechanical strain recorders (MSR)	1-81 3-10		2	0	0	0	0	1	0	5	5
I 450	Clean augmentation quartz windows	-72 4-59		2	6	3	8	1	0	2	1	1
I 451	Clean up fuel spills	5-00 3-16		12	35	36	23	42	23	33	40	36
I 452	Cool hot brakes	3-91 4-00		11	12	14	13	10	4	9	15	12
I 453	Decontaminate or practice decontaminating aircraft	4-37 4-52		11	17	20	23	16	14	17	14	14
I 454	Defuel aircraft using overwing defueling methods	5-78 4-30		11	4	5	5	2	6	4	33	30
I 455	Defuel aircraft using singlepoint defueling methods	6-60 4-24		18	69	69	75	60	45	58	64	55
I 456	Defuel bowlers	4-18 2-55		9	19	18	15	22	17	19	23	21
I 457	Direct crash recovery operations	-92 6-76		2	2	5	3	5	4	5	3	5
I 458	Direct defueling operations	5-49 4-44		12	35	39	38	47	41	43	49	50
I 459	Direct fueling operations	5-73 4-13		18	52	57	60	57	45	53	59	56
I 460	Direct jacking operations	5-76 4-44		18	38	50	48	62	57	56	52	56

USAFUMC (AIC) Randolph AFB TX											
Task Title	X1 IE	X1 ID	A10 ATI	A10 JJB	A10 IEL	A10 3L	A10 5L	A10 7L	A10 IOI	X1 IEL	X1 IOI
Service engines with oil	6.99 3.59		18	69	68	75	62	45	59	78	65
Service hydraulic systems	7.17 3.70		18	79	75	85	70	48	66	81	68
Service integrated drive generators (IDG)	4.45 4.70		11	10	20	5	28	19	20	16	17
Service liquid oxygen converters (out of aircraft) with liquid oxygen	6.58 4.19		12	46	45	53	40	29	40	30	28
Service oxygen systems with high pressure gaseous oxygen	4.60 4.00		11	0	1	0	3	3	3	19	15
Service oxygen systems with low pressure gaseous oxygen	4.24 3.59		11	6	4	3	3	4	4	20	14
Service pneumatic systems with air	6.32 3.98		11	25	24	20	25	23	24	38	36
Service pneumatic systems with nitrogen	6.28 3.98		12	44	39	35	45	39	41	49	45
Service radome deicing systems	1.76 3.80		2	4	2	3	1	0	1	1	1
Service relief facilities	1.44 3.34		2	2	1	3	0	0	0	2	1
Service starters with oil	2.74 3.79		7	13	13	5	16	10	12	6	5
Service thrust augmentation systems (water injection system or afterburner augmentation)	1.35 3.57		2	2	1	3	2	0	1	1	1
Service tires	6.50 3.47		18	62	57	70	54	38	51	66	55
Service windshield wash systems	2.86 2.85		8	62	64	73	60	35	53	7	6
Stand fireguard	6.08 1.75		13	79	74	80	69	51	65	74	63
Take oil samples by draining into container	5.99 2.71		9	10	6	3	5	0	4	37	33
Take oil samples by tube	5.77 2.82		13	75	71	80	65	45	61	51	39
Test aircraft for contamination	2.03 4.01		2	6	6	8	5	4	5	5	6
Tom aircraft	6.51 3.94		18	67	70	63	73	59	67	73	67
Unfold wings	4.56 4.16		11	4	3	3	1	3	2	14	13
Walk wings or tail during towing operations	6.37 2.41		13	88	86	88	79	61	75	88	75
Weigh aircraft	2.27 6.16		7	4	12	8	14	14	13	8	8
J MAINTAINING LANDING GEAR SYSTEMS											
Adjust arresting gear linkage	2.60 5.49		7	2	1	0	2	1	1	6	7
Adjust brake system mechanical components	2.36 5.45		7	10	8	5	11	3	7	17	15
Adjust landing gear crosswind crab system components	.96 5.37	see		0	0	0	0	1	0	1	0
Adjust landing gear door actuating mechanisms	2.62 5.53		7	8	10	5	11	3	7	13	13
Adjust landing gear door latching mechanisms	3.04 5.61		7	12	15	10	14	6	10	15	15
Adjust landing gear door linkage	3.36 5.63		7	15	15	10	18	10	13	18	18
Adjust landing gear down lock mechanisms	2.74 5.81		7	10	11	3	14	3	8	13	13
Adjust landing gear kneeling system components	.90 5.69	see		0	0	0	0	0	0	1	0
Adjust landing gear manual extension mechanisms	1.71 5.91	2		0	1	0	3	0	1	3	4
Adjust landing gear skt system components	.91 4.96	see		0	0	0	0	0	0	0	0
Adjust landing gear steering system components	1.88 5.70	2		6	5	3	6	1	4	7	7
Adjust landing gear up lock mechanisms	2.86 5.80	7		12	13	3	18	6	10	15	14
Adjust nose gear folding bulkhead linkage or latching mechanisms	1.01 5.75	see		0	0	0	0	0	0	3	3
Break-down wheel and tire assemblies	3.13 4.39		7	13	16	15	10	1	9	1	12
Build-up wheel and tire assemblies	3.23 4.67		7	13	13	15	7	1	7	15	10
Inspect antiskid systems	3.79 4.66		12	35	32	40	35	20	30	24	24
Inspect arresting gear systems	4.87 4.56		11	6	5	5	6	0	4	33	34
Inspect brake systems	5.91 4.54		18	65	65	68	64	46	59	70	62
Inspect landing gear ball cranks	2.87 4.66		7	13	9	8	10	10	10	17	16
Inspect landing gear bogie beam positioners	1.23 4.62	2		4	2	5	1	0	1	2	1

Task Title	X1 IE	X1 TD	A10 ATV	A10 LJB	A10 IEL	A10 3L	A10 5L	A10 7L	A10 TOT	X1 IEL	X1 TOT
J 591 Remove or install brake system mechanical components, other than brake assemblies	3.06	4.87	7	15	17	8	21	7	13	13	13
J 592 Remove or install landing gear crosswind crab system components	.85	4.95	***	0	0	0	0	0	0	1	0
J 593 Remove or install landing gear door actuating mechanism components	2.71	5.09	7	12	17	13	22	7	15	13	12
J 594 Remove or install landing gear door latching mechanism components	3.19	5.21	7	12	18	20	15	9	14	15	15
J 595 Remove or install landing gear door linkage components	3.21	5.08	7	17	24	28	21	19	21	22	20
J 596 Remove or install landing gear doors	4.53	5.04	18	65	59	63	58	33	50	45	40
J 597 Remove or install landing gear down lock mechanism components	3.03	5.09	7	6	10	8	12	10	10	14	14
J 598 Remove or install landing gear electrical system components	1.64	5.12	2	2	3	0	7	4	5	4	5
J 599 Remove or install landing gear hydraulic system components	2.10	5.36	7	8	10	10	11	7	10	9	10
J 600 Remove or install landing gear kneeling system components	.85	5.29	***	0	0	0	0	0	0	0	0
J 601 Remove or install landing gear leveling cylinders	.91	5.29	***	0	0	0	0	0	0	0	0
J 602 Remove or install landing gear manual extension mechanism components	1.90	5.48	2	4	4	5	3	4	4	4	4
J 603 Remove or install landing gear ski system components	.85	5.21	***	0	0	0	0	0	0	0	0
J 604 Remove or install landing gear steering system components	2.13	5.47	7	10	11	10	12	7	10	7	7
J 605 Remove or install landing gear structural components, such as drag braces or swing arms	2.60	5.53	7	6	7	5	10	7	8	12	12
J 606 Remove or install landing gear struts	3.53	5.93	7	15	22	15	25	9	17	19	19
J 607 Remove or install landing gear trucks or bogies	.95	5.35	***	0	0	0	0	0	0	1	1
J 608 Remove or install landing gear up lock mechanism components	2.42	5.29	7	17	20	18	18	7	14	13	12
J 609 Remove or install main landing gear drive components	1.17	5.72	2	2	2	0	3	0	1	2	2
J 610 Remove or install main landing gear mechanical components, such as bell cranks or linkages	2.40	5.74	7	4	4	3	4	4	4	8	8
J 611 Remove or install nose gear folding bulkhead linkage or latching mechanism components	1.31	5.54	2	0	1	0	1	1	1	2	2
J 612 Remove or install nose gear folding bulkheads	1.06	5.37	***	0	0	0	0	0	0	1	1
J 613 Remove or install nose gear wheel spin stop pads	2.41	3.79	7	8	11	13	9	3	8	8	8
J 614 Remove or install wheel assemblies	6.50	4.46	18	54	61	60	62	39	53	63	56
J 615 Service arresting hooks	6.00	4.32	11	0	1	0	1	0	1	31	31
J 616 Service brake systems	5.91	4.34	11	17	22	18	21	23	21	47	39
J 617 Service landing gear bogie pitch positioners	.97	4.44	***	0	0	0	0	0	0	1	0
J 618 Service landing gear leveling cylinders	1.17	4.93	2	2	1	3	0	0	0	1	1
J 619 Service landing gear shimmy dampers	2.21	4.61	***	0	0	0	1	1	1	6	4
J 620 Service landing gear ski systems	1.01	4.35	***	0	0	0	0	0	0	0	0
J 621 Service landing gear snubbers	1.23	4.73	2	2	1	0	1	1	1	1	1
J 622 Service landing gear struts	6.31	5.29	12	56	48	58	43	35	43	63	52
J 623 Troubleshoot antiskid systems	1.49	5.98	2	2	2	5	2	3	3	2	2
J 624 Troubleshoot arresting gear systems	2.00	5.77	***	0	0	0	1	0	0	4	6
J 625 Troubleshoot brake systems	2.83	5.89	7	8	11	5	15	10	11	13	14
J 626 Troubleshoot landing gear crosswind crab systems	.65	5.97	***	0	0	0	0	0	0	0	0
J 627 Troubleshoot landing gear emergency extension mechanisms	1.86	6.01	2	4	6	5	9	7	8	7	8
J 628 Troubleshoot landing gear emergency retraction mechanisms	1.35	6.23	2	4	4	5	7	4	6	3	4

Task	Task Title	PMI										PMI									
		X1	X1	X1	X1	X1	X1	X1	X1	X1	X1	X1	X1	X1	X1	X1	X1	X1	X1	X1	X1
Y	Task	IE	IO	ATI	AIO	AIO	AIO	AIO	AIO	AIO	AIO	IE	IO	ATI	AIO	AIO	AIO	AIO	AIO	AIO	AIO
Y	Task	IE	IO	ATI	AIO	AIO	AIO	AIO	AIO	AIO	AIO	IE	IO	ATI	AIO	AIO	AIO	AIO	AIO	AIO	AIO
J 629	Troubleshoot landing gear kneeling systems	.72 5.38		***	***	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
J 630	Troubleshoot landing gear normal extension mechanisms	1.95 5.91		2	2	6	8	8	10	13	10	1	1	1	1	1	1	1	1	1	1
J 631	Troubleshoot landing gear normal retraction mechanisms	1.82 5.91		2	2	6	8	8	10	12	10	1	1	1	1	1	1	1	1	1	1
J 632	Troubleshoot landing gear ski systems	.64 5.38		***	***	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
J 633	Troubleshoot landing gear steering systems	1.62 5.99		2	2	5	5	5	5	5	10	6	6	6	6	6	6	6	6	6	6
K MAINTAINING UTILITY SYSTEMS																					
K 636	Adjust escape slide actuating mechanisms	.71 6.07		***	***	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
K 635	Adjust windshield wiper mechanisms	1.13 5.28		***	***	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
K 634	Depressurize gaseous oxygen systems	2.33 4.00		***	***	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
K 637	Drain gaseous oxygen systems	3.05 3.83		7	7	0	3	3	4	1	3	15	12	15	12	15	12	15	12	15	12
K 638	Drain liquid oxygen systems	4.54 4.18		12	12	35	31	33	29	14	24	22	18	22	18	24	22	18	24	22	18
K 639	Drain windshield wash systems	2.17 3.30		7	7	27	29	33	32	22	28	3	3	3	3	28	3	3	28	3	3
K 640	Inspect air turbine motors (ATM)	1.63 4.80		2	2	0	3	5	3	1	3	5	4	5	4	3	5	4	3	5	4
K 641	Inspect air-conditioning systems	2.21 4.86		7	7	17	19	15	22	14	18	11	11	11	11	18	11	11	11	11	11
K 642	Inspect aircraft-mounted air compressors	1.87 4.72		2	2	0	1	0	1	3	1	3	4	3	4	1	3	4	1	3	4
K 643	Inspect anti-G systems	1.94 4.28		2	2	31	25	28	25	17	22	12	12	12	12	22	12	12	12	12	12
K 644	Inspect auxiliary power units (APU)	2.62 4.76		17	17	46	51	50	53	38	47	14	12	14	12	47	14	12	14	12	12
K 645	Inspect avionics liquid cooling systems	1.17 4.35		***	***	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
K 646	Inspect deicing systems	1.97 4.19		2	2	12	13	10	13	7	10	6	4	6	4	10	6	4	6	4	4
K 647	Inspect emergency depressurization doors or hatches	1.31 4.31		2	2	2	1	0	2	0	1	1	1	1	1	1	1	1	1	1	1
K 648	Inspect emergency power units (EPU)	2.41 4.87		7	7	0	2	0	4	0	2	9	9	9	9	2	9	9	9	9	9
K 649	Inspect engine bleed air distribution system (EBADS)	1.12 4.66		2	2	6	5	3	10	4	7	4	3	4	3	7	4	3	4	3	3
K 650	Inspect engine bleed air distribution system (EBADS)	1.22 4.38		***	***	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
K 651	Inspect escape slide systems	3.19 4.22		15	15	42	43	50	44	35	42	23	21	23	21	42	23	21	42	23	21
K 652	Inspect fire extinguisher or suppression systems	4.24 4.63		11	11	29	28	33	31	32	31	40	38	40	38	31	40	38	40	38	38
K 653	Inspect fire warning systems	4.36 4.57		12	12	33	37	38	41	33	36	38	36	38	36	36	38	36	38	36	36
K 654	Inspect gas turbine compressors (GTC)	.99 4.29		2	2	2	2	3	2	1	2	2	4	2	4	2	2	4	2	2	4
K 655	Inspect gaseous oxygen systems	2.44 4.32		7	7	4	6	8	9	6	8	14	12	14	12	8	14	12	14	12	12
K 656	Inspect liquid oxygen systems	4.17 4.40		12	12	40	39	48	36	38	39	27	28	27	28	39	27	28	39	27	28
K 657	Inspect ram air turbines (RAI)	2.67 4.23		7	7	2	2	3	1	0	1	1	0	1	1	1	1	0	1	1	0
K 658	Inspect scanner window anti-icing systems	.72 4.16		2	2	2	1	3	0	1	1	1	0	1	1	1	1	0	1	1	0
K 659	Inspect smoke detection systems	1.09 4.20		2	2	0	1	0	1	0	0	1	1	1	1	0	1	1	1	1	1
K 660	Inspect windshield defog systems	1.74 3.98		14	14	27	33	33	34	22	29	12	11	12	11	29	12	11	12	11	11
K 661	Inspect windshield rain removal systems	2.26 4.12		15	15	40	43	50	44	29	40	9	10	9	10	40	9	10	40	9	10
K 662	Inspect windshield wiper systems	1.53 3.96		2	2	4	4	3	3	1	2	3	2	3	2	2	3	2	3	2	2
K 663	Leak check oxygen systems	2.01 4.26		2	2	13	9	5	9	12	10	12	11	12	11	10	12	11	12	11	11
K 664	Operationally check air-conditioning systems	1.77 5.08		14	14	19	32	33	34	20	29	6	9	6	9	29	6	9	29	6	9
K 665	Operationally check APU	2.59 4.77		17	17	44	52	63	54	42	51	12	10	12	10	51	12	10	51	12	10
K 666	Operationally check ATM	.97 4.47		***	***	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
K 667	Operationally check avionics liquid cooling systems	.59 4.89		***	***	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
K 668	Operationally check deicing systems	1.23 4.37		2	2	13	13	13	10	4	9	3	2	3	2	9	3	2	9	3	2
K 669	Operationally check EBADS pre-cooler blower inlet ducts	.86 4.59		***	***	0	0	0	0	0	3	1	0	1	0	3	1	0	1	0	0
K 670	Operationally check EPU	1.64 5.44		2	2	2	1	3	1	0	1	1	3	1	3	1	1	3	1	1	3
K 671	Operationally check fire warning or overheat detection systems	4.09 4.03		12	12	29	33	33	36	36	35	36	34	36	34	35	36	34	36	34	34

T Ysk	Task Title	X1 TE	X1 TO	A10 ATI	A10 LJB	A10 JEL	A10 3L	A10 5L	A10 7L	A10 TOI	X1 JEL	X1 TOI
Y Mbr												
K 672	Operationally check GIC	.78 4.69		2	0	1	0	1	0	0	1	1
K 673	Operationally check oxygen feed systems	1.61 4.04		2	10	10	15	9	10	10	11	10
K 674	Operationally check pressurization systems	1.08 4.84		2	15	21	15	21	13	17	5	5
K 675	Operationally check smoke detection systems	.97 4.32		2	2	1	3	0	0	0	1	0
K 676	Operationally check windshield defog systems	1.14 4.49		14	21	30	30	32	19	27	4	6
K 677	Operationally check windshield rain removal systems	1.77 4.48		14	38	48	50	49	26	41	6	7
K 678	Operationally check windshield wash systems	1.53 4.01		14	37	41	43	43	26	37	4	4
K 679	Operationally check windshield wiper systems	1.23 3.79		2	0	0	0	0	1	0	2	2
K 680	Perform continuity checks of fire extinguisher or suppression systems	1.73 4.58		2	10	8	13	8	9	9	3	3
K 681	Purge gaseous oxygen systems	2.04 4.49		2	2	2	0	4	1	2	14	10
K 682	Purge liquid oxygen systems	2.82 5.01		7	29	24	30	19	9	17	16	12
K 683	Remove or install air-conditioning system components	.86 5.17		2	4	7	3	10	4	7	4	4
K 684	Remove or install aircraft oxygen regulators	1.38 5.12		2	2	1	3	3	4	3	5	6
K 685	Remove or install ATM	.86 4.98		2	0	1	3	0	0	0	1	0
K 686	Remove or install deicing system components	.71 5.09		2	2	1	0	3	1	2	1	1
K 687	Remove or install EBAHS pre-cooler blower inlet ducts	.58 4.66		2	0	0	0	0	1	0	0	0
K 688	Remove or install escape slide actuating mechanism components	.59 4.66		2	0	0	0	0	0	0	0	0
K 689	Remove or install escape slide air bottles	.58 4.59		2	0	0	0	0	0	0	0	0
K 690	Remove or install escape slides	.58 4.59		2	0	0	0	0	0	0	0	0
K 691	Remove or install fire extinguisher or suppression system components	1.10 5.34		2	2	2	5	3	1	3	2	2
K 692	Remove or install fire warning or overheat detection systems	1.17 5.34		2	6	7	5	10	1	6	7	6
K 693	Remove or install gaseous oxygen bottles	2.28 4.90		7	0	1	0	2	0	1	5	4
K 694	Remove or install liquid oxygen converters	.97 3.92		18	63	61	73	56	41	54	31	31
K 695	Remove or install portable system oxygen regulators	.79 4.69		2	0	0	0	0	0	0	1	1
K 696	Remove or install scanner window anticondensation system components	.46 4.50		2	2	1	3	0	0	0	1	0
K 697	Remove or install smoke detectors	.63 4.63		2	0	0	0	0	0	0	0	0
K 698	Remove or install windshield defog system components	.73 4.81		2	2	3	3	4	4	4	2	2
K 699	Remove or install windshield rain removal system components	.77 4.69		2	2	3	3	5	4	4	2	2
K 700	Remove or install windshield washer system components	.87 4.40		2	10	8	8	12	4	9	1	1
K 701	Remove or install windshield wiper system components	.76 4.80		2	0	0	0	0	1	0	2	1
K 702	Service air-conditioning systems	.99 4.39		2	0	1	0	3	1	2	1	1
K 703	Service aircraft mounted air compressors	1.37 4.56		2	0	1	0	1	0	0	2	2
K 704	Service APU	3.12 4.32		17	58	59	68	57	36	51	8	7
K 705	Service ATM	1.03 3.90		2	2	2	5	1	0	1	1	1
K 706	Service GPU	2.26 4.52		2	0	0	0	0	0	0	0	0
K 707	Service GTC	1.10 3.90		2	2	3	2	0	0	1	1	0
K 708	Service windshield washer systems	1.64 3.71		14	37	45	53	44	29	40	4	4
K 709	Test RAT	1.56 4.40		2	0	0	0	0	0	0	1	1
K 710	Troubleshoot air-conditioning systems	.74 5.92		2	4	4	3	5	7	5	1	3
K 711	Troubleshoot aircraft mounted air compressors	.59 5.32		2	0	0	0	0	0	0	1	1
K 712	Troubleshoot anti-G systems	.74 5.05		2	0	1	0	4	1	2	1	1
K 713	Troubleshoot APU	1.05 5.85		2	0	4	3	10	7	8	1	1
K 714	Troubleshoot ATM	.56 5.17		2	0	0	0	0	0	0	0	0
K 715	Troubleshoot deicing systems	.96 5.38		2	2	2	3	3	1	2	1	1

Task	Task Title	X1 IE	X1 IO	A10 AT	A10 IJG	A10 IEL	A10 3L	A10 5L	A10 7L	A10 IOI	X1 IEL	X1 IOI
K 716	Troubleshoot EPU	.82 5.85		***	0	0	0	0	0	0	1	1
K 717	Troubleshoot escape slide systems	.63 5.42		***	0	0	0	0	0	0	0	0
K 718	Troubleshoot fire detection systems	1.03 6.05		2	2	2	5	4	1	3	4	4
K 719	Troubleshoot GTC	.55 5.49		***	0	0	0	0	0	0	0	0
K 720	Troubleshoot oxygen systems	1.32 5.62		2	4	2	3	6	7	6	3	4
K 721	Troubleshoot pressurization systems	.96 6.66		2	2	1	3	2	6	3	1	2
K 722	Troubleshoot smoke detection systems	.73 5.35		***	0	0	0	1	0	0	1	0
K 723	Troubleshoot windshield washer systems	1.05 4.77		2	4	4	8	7	4	6	1	1

MAINTAINING FLIGHT CONTROL SYSTEMS

L 724	Adjust aileron control mechanisms	2.04 6.18		7	4	7	5	11	9	9	12	11
L 725	Adjust ailerons	2.69 6.22		7	8	11	5	15	9	11	12	12
L 726	Adjust elevator control mechanisms	1.95 6.03		2	8	11	5	15	10	11	9	7
L 727	Adjust elevators	2.08 6.10		2	8	12	5	16	10	12	9	7
L 728	Adjust elevator control mechanisms	1.87 5.64		***	0	0	0	2	1	1	2	2
L 729	Adjust ailerons	1.88 5.66		2	2	1	0	2	1	1	2	2
L 730	Adjust flap control mechanisms	2.82 6.08		7	6	7	0	12	9	9	11	11
L 731	Adjust flap/aileron control mechanisms	2.09 5.77		***	0	0	0	2	1	1	2	2
L 732	Adjust flaperons	2.03 5.82		***	0	0	0	1	1	1	3	3
L 733	Adjust flaps	3.12 6.02		7	10	9	3	14	10	10	15	14
L 734	Adjust flight control artificial feel systems	1.64 6.41		2	2	6	3	8	3	5	4	5
L 735	Adjust flight control fixed tabs	1.78 5.37		2	2	2	3	3	4	3	4	4
L 736	Adjust flight control limit switches	1.56 6.47		2	2	5	1	0	3	3	3	3
L 737	Adjust flight control locking mechanisms	1.53 6.02		2	2	3	0	5	4	4	4	4
L 738	Adjust leading edge flap control mechanisms	2.31 6.65		***	0	0	0	0	0	0	5	4
L 739	Adjust leading edge flaps	2.83 6.83		***	0	0	0	0	0	0	6	6
L 740	Adjust rudder and brake pedal assemblies	2.72 6.60		7	4	8	5	9	4	7	11	11
L 741	Adjust rudder control mechanisms	2.42 6.64		7	4	7	3	8	4	6	10	10
L 742	Adjust rudders	2.67 6.23		7	8	10	5	11	7	9	14	13
L 743	Adjust slat control mechanisms	2.09 6.51		2	2	4	0	8	4	5	3	3
L 744	Adjust slats	2.08 6.47		2	4	4	0	9	6	6	4	4
L 745	Adjust speed brake control mechanisms	2.36 6.11		7	2	6	3	8	6	6	4	2
L 746	Adjust speed brakes	2.69 5.82		7	4	7	5	9	9	8	7	7
L 747	Adjust spoiler control mechanisms	2.09 6.29		***	0	0	0	0	0	0	4	4
L 748	Adjust spoilers	2.15 6.17		***	0	0	0	0	0	0	4	5
L 749	Adjust stabilator control mechanisms	2.27 6.57		7	2	1	0	2	0	1	5	6
L 750	Adjust stabilators	2.36 6.35		7	2	1	0	2	0	1	5	6
L 751	Adjust trim tab control mechanisms	2.00 5.99		2	4	7	3	6	4	6	7	5
L 752	Adjust trim tabs	2.06 5.60		2	6	9	5	10	7	8	9	7
L 753	Check flight control cable tensions	3.14 5.58		7	10	13	8	15	9	11	16	14
L 754	Check flight control surface travel using protractors, templates, or rigging devices	2.74 5.81		7	12	13	8	14	10	11	14	14
L 755	Inspect flight control artificial feel systems	2.36 5.43		7	13	14	5	16	10	12	9	9
L 756	Inspect flight control surfaces	5.83 4.61		18	54	62	55	67	58	62	62	55
L 757	Inspect flight control trim systems	3.51 5.12		15	29	36	30	39	26	33	31	26
L 758	Inspect primary flight control systems	4.85 5.07		12	48	48	48	47	38	44	44	40
L 759	Inspect secondary flight control systems	4.55 4.88		12	40	42	35	44	38	40	33	33

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Task Title	X1 TE	X1 TO	A10 ATI	A10 LJB	A10 IEL	A10 3L	A10 5L	A10 7L	A10 TOT	X1 IEL	X1 TOI
M 850 Remove or install pneumatic system plumbing	1.47 5.08		2	0	1	3	2	1	2	2	4
M 851 Remove or install pneumatic system valves	1.69 4.90		2	0	2	3	2	3	2	4	5
M 852 Remove or install tail bumpers	1.22 4.71		444	0	0	0	0	0	0	2	2
M 853 Service emergency air bottles	4.41 4.22		11	13	10	15	9	14	12	19	19
M 854 Service hydraulic system accumulators	4.98 4.10		12	38	42	48	41	29	39	34	31
M 855 Service pneumatic system accumulators	4.85 4.02		11	15	13	18	18	19	18	25	25
M 856 Service reservoirs with hydraulic fluid	5.54 3.71		18	54	51	55	51	36	47	53	46
M 857 Service tail bumpers	1.82 4.05		2	0	1	0	0	1	1	5	5
M 858 Troubleshoot hydraulic system malfunctions	1.53 6.06		2	2	3	3	10	9	8	5	7
M 859 Troubleshoot pneumatic system malfunctions	1.51 5.79		2	2	2	3	6	6	5	3	5
N MAINTAINING ELECTRICAL SYSTEMS											
N 860 Adjust micro switches	.95 5.39		2	0	2	0	3	1	2	3	2
N 861 Adjust proximity switches	.60 5.38		2	0	1	0	1	0	0	0	0
N 862 Clean battery terminals or connectors	2.86 3.76		7	25	25	20	21	10	17	18	14
N 863 Inspect aircraft wiring or connectors	3.49 4.14		15	44	44	45	43	41	42	43	38
N 864 Inspect alternators or generators	2.40 4.46		7	8	8	5	11	10	10	18	16
N 865 Inspect battery vent systems	4.32 3.83		18	65	64	70	64	51	60	25	25
N 866 Inspect external lights	5.73 3.66		18	56	62	65	64	46	58	68	60
N 867 Inspect external power receptacles	4.68 3.71		12	44	42	43	39	25	35	49	43
N 868 Inspect fuse or circuit breaker panels	4.63 3.94		12	50	49	50	47	36	44	55	47
N 869 Inspect internal lights	5.40 3.74		18	60	59	65	57	46	55	63	54
N 870 Inspect inverters	1.67 4.46		2	17	19	20	22	10	17	11	9
N 871 Inspect lead-acid batteries	2.81 4.13		7	4	2	3	3	4	3	5	4
N 872 Inspect nickel-cadmium batteries	3.94 4.12		12	37	33	30	34	23	30	26	23
N 873 Inspect transformer rectifiers	1.40 4.62		2	4	3	3	5	4	4	5	5
N 874 Operationally check aircraft batteries	4.88 3.68		18	60	59	63	59	45	54	52	44
N 875 Operationally check alternators or generators	1.95 5.21		2	12	17	5	26	12	17	6	9
N 876 Operationally check APU batteries	1.45 4.66		2	8	9	10	7	4	7	2	2
N 877 Operationally check external lights	5.63 3.62		18	54	58	58	64	45	56	68	57
N 878 Operationally check internal lights	5.79 3.61		18	58	60	63	63	45	56	65	55
N 879 Operationally check inverters	2.12 4.21		15	35	38	40	41	32	38	14	12
N 880 Operationally check micro switches	1.35 4.93		2	6	3	3	4	1	3	4	4
N 881 Operationally check proximity switches	1.00 5.41		2	4	3	3	4	0	2	1	1
N 882 Operationally check short range attack missile (SRAM) batteries	.45 4.78		222	0	0	0	0	0	0	0	0
N 883 Operationally check transformer rectifiers	1.18 4.89		2	2	1	0	2	1	1	3	3
N 884 Perform battery specific gravity checks	.81 5.04		2	2	1	3	0	0	0	1	1
N 885 Perform continuity checks of engine start systems	.94 5.41		222	0	0	0	0	0	0	1	1
N 886 Perform starter cartridge bell checks	1.23 4.72		222	0	0	0	0	0	0	1	1
N 887 Remove or install alternators or generators	1.54 5.68		2	4	4	4	3	7	4	9	8
N 888 Remove or install batteries	5.99 4.67		18	75	71	75	70	43	62	64	53
N 889 Remove or install battery boxes	2.95 4.73		7	8	11	8	13	7	10	7	7
N 890 Remove or install fuses or current limiters	1.87 4.06		2	10	5	10	2	3	4	10	9
N 891 Remove or install light bulbs, lenses, or reflectors	5.27 3.61		18	69	66	75	62	45	59	68	56
N 892 Remove or install strobe lights	3.94 4.03		12	31	31	35	35	22	30	15	15
N 893 Service battery sump jars	2.10 3.63		7	4	6	10	4	4	5	3	2

Task	Task Title	X1 IS	X1 IO	A10 A11	A10 A10	A10 A10	A10 A10	A10 A10	A10 A10	A10 A10	A10 A10	A10 A10	X1 IEL	X1 IOI
N 894	Troubleshoot external lighting systems	1.90 5.52		2		13	14	8	20	10	14	14	15	
N 895	Troubleshoot internal lighting systems	1.96 5.85		2		12	11	8	16	10	13	12	13	

O MAINTAINING FUEL SYSTEMS														NO
Task	Task Title	X1 IS	X1 IO	A10 A11	A10 A10	A10 A10	A10 A10	A10 A10	A10 A10	A10 A10	A10 A10	A10 A10	A10 A10	
O 896	Build-up external fuel tanks	.94 6.00		2		10	9	8	6	1	5	3	2	NO
O 897	Dry-drain (depuddle) fuel tanks	4.14 3.92		12		40	43	48	40	30	38	46	37	
O 898	Inspect external fuel system components, such as cannon plugs, locking mechanisms, valves, or lines	3.73 4.55		12		31	34	35	29	29	31	33	32	NO
O 899	Inspect fuel filters	2.42 4.45		7		10	10	13	8	4	8	24	21	
O 900	Inspect fuel pumps, such as transfer pumps or drain pumps	1.86 4.75		2		6	8	5	9	3	6	15	11	NO
O 901	Inspect fuel tanks for leaks	4.76 4.12		12		33	33	35	30	33	32	48	42	
O 902	Inspect fuel vent outlets	4.67 3.70		12		38	44	45	47	41	45	44	39	NO
O 903	Inspect hydrazine bottles	2.46 4.79		22		0	0	0	0	0	0	4	4	
O 904	Inspect in-flight fuel dump systems	2.18 4.81		7		6	4	5	5	7	6	7	7	NO
O 905	Inspect singlepoint fuel receptacles	5.18 3.78		18		65	65	73	60	42	57	46	43	
O 906	Inspect surge tanks or vent boxes	1.87 4.51		2		2	2	0	3	1	2	3	4	NO
O 907	Operationally check external fuel tanks	3.95 5.09		12		33	30	38	26	17	26	25	25	
O 908	Operationally check fuel control panels	3.28 4.77		15		29	30	38	31	25	30	19	19	NO
O 909	Operationally check fuel crossfeed systems	2.36 5.28		7		21	22	23	23	14	20	13	11	
O 910	Operationally check fuel pumps	2.73 4.79		7		13	19	23	20	19	20	22	20	NO
O 911	Operationally check fuel tank feed systems	2.58 5.12		7		10	11	13	11	12	11	15	14	
O 912	Operationally check fuel tank pressure systems	2.23 5.13		7		12	12	15	10	12	11	10	10	NO
O 913	Operationally check fuel valves	1.71 5.17		2		17	22	30	20	14	20	13	11	
O 914	Operationally check in-flight fuel dump systems	.83 5.34		2		4	2	5	1	1	2	3	2	NO
O 915	Prepare aircraft for fuel cell maintenance	3.86 4.86		12		29	36	30	42	28	35	34	32	
O 916	Prepare external fuel tanks for storage	3.47 4.27		7		19	16	20	12	9	12	17	17	NO
O 917	Remove or install external fuel tanks	5.73 4.92		12		44	44	53	34	25	35	37	34	
O 918	Remove or install fuel pumps	1.15 5.61		2		4	4	3	4	0	2	4	2	NO
O 919	Remove or install fuel system valves	.81 5.77		2		4	3	5	1	0	1	1	1	
O 920	Remove or install fuel tank pylons	2.08 5.67		2		4	4	3	5	0	3	10	8	NO
O 921	Remove or install internal auxiliary fuel tanks	1.26 6.10		2		4	4	3	5	0	3	4	3	
O 922	Remove or install singlepoint fuel receptacles	1.69 5.08		2		15	11	10	11	3	8	10	8	NO
O 923	Transfer fuel within aircraft	4.33 5.04		11		21	26	28	32	23	28	37	33	
O 924	Transport external fuel tanks from or to storage areas	3.62 3.46		7		15	20	25	16	12	16	18	18	NO
O 925	Troubleshoot fuel crossfeed systems	.82 6.16		2		4	5	8	3	1	3	1	1	
O 926	Troubleshoot fuel tank feed systems	1.06 5.83		2		4	5	8	3	1	3	2	3	NO
O 927	Troubleshoot fuel tank pressure systems	.95 6.49		2		4	5	8	3	0	3	2	2	

P MAINTAINING NONPOWERED AEROSPACE GROUND EQUIPMENT (AGE)														NO
Task	Task Title	X1 IS	X1 IO	A10 A11	A10 A10	A10 A10	A10 A10	A10 A10	A10 A10	A10 A10	A10 A10	A10 A10	A10 A10	
P 928	Inspect facility mounted holsts	.91 4.25		22		0	0	0	1	0	0	4	3	NO
P 929	Lubricate nonpowered aerospace ground equipment (AGE)	1.33 3.38		2		4	3	5	1	4	3	4	3	
P 930	Maintain nonpowered AGE	2.42 4.24		7		8	5	3	6	4	5	9	8	NO
P 931	Maintain run-up fences	.56 4.25		22		0	0	0	0	0	0	2	1	
P 932	Operationally check gaseous nitrogen servicing carts	3.01 4.25		7		19	19	23	14	16	17	22	20	NO

Task Title	XI IE	XI TO	AIO ATI	AIO 1-J8	AIO TEL	AIO 3L	AIO 5L	AIO 7L	AIO TOT	XI TEL	XI TOT
P 933 Operationally check gaseous oxygen servicing carts	2.83 4.31		7	8	6	8	7	6	7	13	16
P 934 Operationally check hydraulic servicing carts	3.78 3.82		11	27	25	28	26	16	23	30	27
P 935 Operationally check liquid nitrogen servicing carts	3.62 4.35		7	15	16	20	13	14	15	18	17
P 936 Operationally check liquid oxygen (LOX) servicing carts	4.23 4.51		12	29	30	43	27	19	27	29	25
P 937 Operationally check oil servicing carts	4.01 3.68		11	13	12	5	16	13	13	28	24
P 938 Operationally check trucks, dollies or trailers	3.05 3.72		7	4	7	3	7	10	8	17	15
P 939 Perform corrosion control on nonpowered AGE	1.24 3.75		xxx	0	0	0	0	0	0	6	5
P 940 Perform nonpowered AGE prior-to-use inspections	4.63 3.58		11	21	20	23	25	19	22	34	31
P 941 Perform periodic inspections on nonpowered AGE	1.26 4.12		xxx	0	0	0	0	1	0	7	5
P 942 Replace servicing cart oxygen bottles	1.60 3.73		xxx	0	0	0	0	1	1	1	12
P 943 Service gaseous nitrogen servicing carts	1.50 3.88		2	4	2	3	2	1	2	7	5
P 944 Service gaseous oxygen servicing carts	1.26 4.15		xxx	0	0	0	0	0	0	4	3
P 945 Service hydraulic servicing carts	4.31 2.75		5	15	15	10	23	13	18	25	24
P 946 Service liquid nitrogen servicing carts	1.79 3.92		2	0	1	3	0	0	0	0	2
P 947 Service oil servicing carts	4.05 2.60		9	13	15	8	19	10	14	25	23
P 948 Tow nonpowered AGE	4.50 2.14		9	19	26	18	35	26	29	36	34

Q MAINTAINING -21 (780) SUPPORT EQUIPMENT

Q 949 Assemble emergency equipment pallets	.85 4.94		2	4	4	0	4	4	3	1	2
Q 950 Configure cargo compartment seats or litters	.67 3.71		xxx	0	0	0	0	0	0	0	0
Q 951 Inspect -21 support equipment, other than emergency equipment	3.06 3.39		7	15	18	15	19	23	19	13	17
Q 952 Inspect aircraft emergency equipment, such as first aid kits, fire extinguishers, or emergency oxygen bottles	2.21 3.82		7	25	21	15	24	17	20	11	11
Q 953 Maintain cargo loading winches	.51 4.01		xxx	0	0	0	0	1	0	0	0
Q 954 Maintain starter cart masks	.59 4.50		xxx	0	0	0	0	0	0	0	0
Q 955 Pack or unpack -21 support equipment	1.79 3.36		2	13	13	10	12	4	9	8	7
Q 956 Perform corrosion control on -21 support equipment	2.06 3.21		2	6	9	0	9	6	6	6	6
Q 957 Perform minor maintenance on -21 support equipment, such as tightening screws or bolts	2.76 2.82		3	15	15	13	16	10	13	13	14
Q 958 Perform minor repairs on baggage shoring	.53 4.23		xxx	0	0	0	0	0	0	0	0
Q 959 Perform minor repairs on cargo compartment seats or litters	.77 3.65		xxx	0	0	0	0	1	0	0	0
Q 960 Perform minor repairs on comfort pallets	.63 3.83		2	0	1	0	1	0	0	0	0
Q 961 Pick up or deliver -21 support equipment	1.63 2.30		1	8	10	8	11	3	8	6	7
Q 962 Remove or install -21 equipment, other than seats or litters	1.88 2.71		1	12	16	13	19	10	14	12	13
Q 963 Replace portable oxygen bottles	1.12 4.01		xxx	0	0	0	0	0	0	3	2

R PERFORMING GENERAL ENGINE MAINTENANCE

R 964 Adjust helmouth air induction control linkage or cables	1.21 7.06		xxx	0	0	0	0	0	0	2	2
R 965 Adjust engine cowling latches	1.95 3.86		14	27	34	30	45	22	34	6	6
R 966 Adjust engine fire wall shut off valve control linkage or cables	.81 5.36		2	0	1	0	2	0	1	0	0

Task	Task Title	X1 IE	X1 IO	A10 ATT	A10 1J8	A10 1EL	A10 3L	A10 5L	A10 7L	A10 TOI	X1 IEL	X1 IOI
R 967	Adjust engine fuel controls	.74 6-26		2	0	2	0	2	0	1	1	1
R 968	Adjust engine oil pressure	.56 5-86		000	0	0	0	0	0	0	0	0
R 969	Adjust jet fuel starter (JFS) doors	1-27 5-79		000	0	0	0	0	0	0	3	3
R 970	Adjust spike air induction control linkage or cables	.73 6-56		000	0	0	0	0	0	0	0	1
R 971	Adjust throttle brakes or friction mechanisms	1-65 5-56		2	0	3	0	5	0	2	5	6
R 972	Adjust throttle linkages or cables	1-99 6-38		2	4	11	5	14	7	10	9	10
R 973	Adjust throttle quadrants	2-32 6-71		7	2	10	3	13	6	9	10	11
R 974	Adjust throttle tension regulators	1-29 6-20		2	0	1	0	1	1	1	3	2
R 975	Adjust thrust reverser control linkages or cables	.74 6-34		000	0	0	0	0	0	0	0	0
R 976	Adjust translating cowl induction actuator rod ends	.64 5-76		000	0	0	0	0	0	0	0	0
R 977	Adjust vari-ramp air induction control linkage	.99 6-29		000	0	0	0	0	0	0	1	2
R 978	Clean cartridge type starter breech caps	2-58 3-99		000	0	0	0	0	0	0	3	4
R 979	Clean cartridge type starters	2-00 3-85		000	0	0	0	0	0	0	2	2
R 980	Clean engine air intake ducts	3-64 3-33		11	2	4	3	5	1	3	19	16
R 981	Inspect afterburner (AB) eyelid systems	2-53 4-68		00	0	0	0	1	0	0	10	10
R 982	Inspect air inlet or exhaust areas	5-24 4-59		12	38	42	40	46	36	42	48	44
R 983	Inspect auxiliary air doors such as flipper or sucker doors	3-15 4-26		7	0	1	0	1	1	1	18	18
R 984	Inspect balmouth air induction systems	2-62 4-88		000	0	0	0	0	0	0	5	6
R 985	Inspect blow-in doors	2-00 4-09		2	0	1	0	1	1	1	16	13
R 986	Inspect blow-out doors	1-82 4-07		000	0	0	0	1	1	1	5	4
R 987	Inspect cartridge type starter breech caps	2-37 4-11		000	0	0	0	0	0	0	4	6
R 988	Inspect engine air lines or fittings	2-32 4-41		7	2	3	0	6	6	5	10	10
R 989	Inspect engine bays	5-29 5-94		11	17	20	8	26	13	18	52	47
R 990	Inspect engine bleed valve assemblies	1-49 4-62		2	0	5	5	5	0	3	5	6
R 991	Inspect engine cowl latch assemblies	2-88 4-12		17	66	63	60	66	45	58	17	14
R 992	Inspect engine fire wall shut off valves	1-49 4-53		000	0	0	0	2	1	1	4	5
R 993	Inspect engine fire walls	2-91 4-54		7	10	10	5	11	3	7	25	22
R 994	Inspect engine fuel controls	1-24 4-67		2	0	1	0	3	4	3	9	9
R 995	Inspect engine fuel filters	2-71 4-25		7	2	3	3	4	9	5	15	16
R 996	Inspect engine indicators or instruments	2-33 4-20		7	10	12	13	15	17	15	15	17
R 997	Inspect engine inlet movable lips	1-79 4-54		2	4	7	8	6	9	7	2	3
R 998	Inspect engine nacelles	3-31 4-21		17	63	66	75	61	45	58	24	21
R 999	Inspect engine oil coolers	1-99 4-30		2	2	3	3	5	9	6	7	8
R1000	Inspect engine oil filters	2-08 4-30		2	4	5	5	6	7	6	15	15
R1001	Inspect engine oil lines	2-44 4-14		7	12	14	8	15	10	12	28	25
R1002	Inspect engine pressurization or dump valve screens	1-17 4-62		2	0	1	0	2	0	1	1	1
R1003	Inspect engine quick-disconnect lines	2-26 4-30		7	4	4	3	8	7	7	15	14
R1004	Inspect engine vortex systems	1-13 4-16		000	0	0	0	0	0	0	2	2
R1005	Inspect JFS doors	2-63 3-97		7	0	1	0	2	1	2	16	16
R1006	Inspect propeller reduction gearboxes	.83 4-24		000	0	0	0	0	0	0	1	1
R1007	Inspect propellers	.95 3-75		2	6	3	0	2	3	2	4	3
R1008	Inspect spike air induction systems	1-15 4-22		000	0	0	0	1	0	0	4	4
R1009	Inspect starters	2-08 4-34		2	0	1	0	6	6	5	9	9
R1010	Inspect throttle system components	2-41 4-69		7	8	7	8	7	6	7	15	16
R1011	Inspect thrust reverser systems	.87 4-40		2	0	1	0	1	0	0	0	0
R1012	Inspect translating cowl induction systems	1-00 3-96		000	0	0	0	1	0	0	1	1
R1013	Inspect vari-ramp air induction systems	2-10 4-81		000	0	0	0	0	0	0	7	9
R1014	Inspect visible engine mounts or attach points	3-14 4-45		7	13	18	18	21	10	16	27	25
R1015	Motor JFS systems	2-00 5-17		000	0	0	0	0	1	0	2	6

Task Title	X1 IE	X1 TO	A10 ATI	A10 LJB	A10 IEL	A10 3L	A10 5L	A10 7L	A10 TOT	X1 IEL	X1 TOT
R1016 Operationally check afterburner eyelid systems	.77 5.38		---	0	0	0	1	0	0	1	1
R1017 Operationally check belmouth air induction systems	1.27 5.86		---	0	0	0	0	0	0	2	2
R1018 Operationally check engine ignition systems	1.49 5.17		2	0	3	3	8	12	8	5	9
R1019 Operationally check engine oil cooler doors or flaps	.96 4.71		---	0	0	0	1	1	1	1	1
R1026 Operationally check JFS doors	1.67 5.21		---	0	0	0	1	0	0	3	5
R1021 Operationally check propeller control systems	.62 5.24		---	0	0	0	0	0	0	0	1
R1022 Operationally check propeller reduction gearboxes	.64 5.33		---	0	0	0	0	0	0	0	0
R1023 Operationally check spike air induction systems	.74 5.44		---	0	0	0	1	0	0	1	1
R1024 Operationally check starters	1.46 5.09		2	0	1	0	7	13	8	2	6
R1025 Operationally check throttle systems	1.97 5.75		2	2	3	5	8	17	10	9	12
R1026 Operationally check thrust reverser systems	.69 5.71		---	0	0	0	0	0	0	0	0
R1027 Operationally check vari-ramp air induction systems	1.08 5.96		---	0	0	0	0	0	0	2	3
R1028 Operationally check water injection systems	.51 5.82		---	0	0	0	0	0	0	0	0
R1029 Perform continuity checks of engine magnetic plugs	.91 5.33		---	0	0	0	1	0	0	0	0
R1030 Perform engine water washes	1.76 5.24		2	10	13	8	19	14	15	4	3
R1031 Remove or install accessory drive gearboxes	2.62 6.78		---	0	0	0	1	0	0	12	10
R1032 Remove or install afterburner eyelid system components	.65 5.87		---	0	0	0	0	0	0	0	0
R1033 Remove or install belmouth air induction system components	1.19 6.27		---	0	0	0	1	0	0	2	2
R1034 Remove or install blow-in doors	1.38 5.14		---	0	0	0	1	0	0	8	7
R1035 Remove or install engine cowling latches	2.33 4.66		15	23	30	20	40	22	30	6	6
R1036 Remove or install engine cowlings	2.79 4.17		15	37	43	43	52	32	43	12	10
R1037 Remove or install engine fire wall shut-off valve control linkage or cables	.85 6.11		---	0	0	0	0	0	0	0	0
R1038 Remove or install engine magnetic plugs	1.67 4.44		---	0	0	0	0	1	0	4	5
R1039 Remove or install engine nose domes	1.27 4.87		2	8	10	8	14	7	10	4	3
R1040 Remove or install engine oil coolers	.94 5.86		2	2	1	0	2	1	1	3	2
R1041 Remove or install engine oil filters	1.31 4.93		2	2	2	0	3	1	2	3	3
R1042 Remove or install engine oil lines	1.14 4.66		---	0	0	0	2	1	2	3	3
R1043 Remove or install flipper doors	.99 4.86		2	2	1	0	2	0	1	2	2
R1044 Remove or install igniter plugs	.91 5.04		2	2	3	3	2	1	2	2	2
R1045 Remove or install spike air induction system components	.67 5.89		---	0	0	0	1	0	0	2	2
R1046 Remove or install starter cartridges	2.37 4.46		---	0	0	0	0	0	0	3	4
R1047 Remove or install starters	1.33 5.91		---	0	0	0	3	1	2	2	2
R1048 Remove or install tail pipes	1.22 5.09		2	0	4	0	13	4	8	12	8
R1049 Remove or install throttle cable tension regulators	.95 5.79		2	0	1	0	1	0	0	2	1
R1050 Remove or install throttle cables	2.17 6.70		7	4	11	5	12	6	9	10	10
R1051 Remove or install throttle quadrants	2.62 7.01		7	8	11	5	11	7	9	14	14
R1052 Remove or install throttle system minor components	1.96 5.27		2	2	6	3	6	1	4	6	6
R1053 Remove or install thrust reverser system components	.50 5.65		---	0	0	0	0	0	0	0	0
R1054 Remove or install translating cowl induction system components	.81 5.56		---	0	0	0	1	0	0	0	1
R1055 Remove or install vari-ramp air induction system components	1.26 6.22		---	0	0	0	1	0	0	3	4
R1056 Remove or install water injection system components	.56 5.57		---	0	0	0	0	0	0	0	0
R1057 Troubleshoot belmouth air induction systems	.85 6.55		---	0	0	0	0	0	0	2	2
R1058 Troubleshoot spike air induction systems	.56 6.66		---	0	0	0	1	0	0	0	0
R1059 Troubleshoot starter systems	.72 6.01		---	0	0	0	0	4	1	2	1
R1060 Troubleshoot throttle systems	1.71 6.35		2	2	7	3	10	6	7	6	8
R1061 Troubleshoot thrust reverser systems	.55 5.56		---	0	0	0	0	0	0	0	0

NU

Task Title
X1 X1
15 10
73 6.80

11062 Troubleshoot variramp air induction systems

S MAINTAINING RECIPROCATING ENGINES

NU

11063 Adjust cowl flaps
11064 Inspect carburetor air inlets
11065 Inspect carburetor linkages
11066 Inspect cowl flaps
11067 Inspect cylinder fins
11068 Inspect cylinder heads
11069 Inspect engine oil breather stand pipes
11070 Inspect exhaust manifolds
11071 Inspect ignition harnesses
11072 Inspect magnetos
11073 Inspect propeller governor regulators
11074 Isolate reciprocating engine fuel flow or carburetor system malfunctions
11075 Isolate reciprocating engine ignition system malfunctions
11076 Isolate reciprocating engine oil pressure system malfunctions
11077 Operate reciprocating engines
11078 Operationally check antidetonant injection (ADI) systems
11079 Operationally check cowl flaps
11080 Remove or install ADI system components
11081 Remove or install carburetor screens
11082 Remove or install carburetors
11083 Remove or install cowl flaps
11084 Remove or install magnetos
11085 Remove or install reciprocating engine propellers
11086 Remove or install reciprocating engines
11087 Remove or install spark plugs
11088 Remove or install turbo superchargers
11089 Service ADI systems
11090 Service reciprocating engine propeller governor regulators

T MAINTAINING TURBOPROPELLER ENGINES

11091 Adjust engine gear box oil pressure
11092 Adjust ID valves
11093 Adjust temperature datum (TD) amplifiers
11094 Inspect rear scavenge oil pumps
11095 Operate turboprop engines
11096 Remove or install turboprop engine propellers
11097 Remove or install turboprop engines
11098 Rig engine condition cables

T	Task	Task Title	X1 IE	X1 ID	A10 A11	A10 A10 1J9	A10 A10 1EL	A10 A10 3L	A10 A10 5L	A10 A10 7L	A10 TOI	X1 1EL	X1 TOI
11099	Rig engine fuel coordinators		.47 6.74		***	0	0	0	0	0	0	0	0
11100	Rig turboprop propellers		.62 6.74		***	0	0	0	0	0	0	0	0
11101	Service turboprop propellers		.55 5.18		***	0	0	0	0	0	0	0	0

U MAINTAINING TURBOJET AND TURBOFAN ENGINES

11102	Inspect turbofan engines		2.62 5.12		15	31	39	35	39	29	35	11	13
11103	Inspect turbojet engines		2.19 5.24		7	0	1	0	2	1	1	12	11
11104	Motor turbofan engines		1.67 5.56		2	0	3	0	12	20	12	1	5
11105	Motor turbojet engines		1.49 5.29		***	0	0	0	1	0	0	4	5
11106	Operate sound suppressors		.44 5.97		2	0	1	0	2	0	1	0	1
11107	Operate turbofan engines		1.65 6.29		2	0	2	0	12	20	12	1	5
11108	Operate turbojet engines		1.76 6.55		***	0	0	0	2	0	1	1	5
11109	Perform turbofan engine trim		.58 7.62		2	2	3	0	10	7	7	0	1
11110	Perform turbojet engine dry trim		.42 7.46		***	0	0	0	2	0	1	0	0
11111	Perform turbojet engine wet trim		.42 7.71		***	0	0	0	2	0	1	0	1
11112	Remove or install turbofan engines		1.96 7.01		2	12	16	8	25	10	16	3	4
11113	Remove or install turbojet engines		1.72 6.96		***	0	0	0	1	0	0	4	4

V MAINTAINING TOW TARGETS

V1114	Assemble tow targets		1.36 4.68		***	0	0	0	1	0	0	2	2
V1115	Inspect rewinding stands		1.04 4.90		***	0	0	0	1	0	0	1	1
V1116	Inspect tow reels		1.10 4.54		***	0	0	0	1	0	0	1	1
V1117	Inspect tow target bridle assemblies		.97 4.72		***	0	0	0	1	0	0	1	1
V1118	Isolate rewinding stand malfunctions		.55 5.97		***	0	0	0	0	0	0	0	1
V1119	Isolate tow reel logic module malfunctions		.55 5.85		***	0	0	0	0	0	0	0	0
V1120	Isolate tow reel malfunctions		.42 5.72		***	0	0	0	1	0	0	0	1
V1121	Load or download tow reels		1.00 4.79		***	0	0	0	1	0	0	1	1
V1122	Load or download tow targets		1.29 4.80		***	0	0	0	1	0	0	1	1
V1123	Lubricate rewinding stands		.83 3.87		***	0	0	0	1	0	0	0	1
V1124	Operate rewinding stands		.79 4.71		***	0	0	0	0	0	0	1	1
V1125	Operate tow reels in flight		.46 5.22		***	0	0	0	0	0	0	0	0
V1126	Operationally check tow reels		.47 4.96		***	0	0	0	1	0	0	0	0
V1127	Pack or unpack tow target assemblies		.62 4.70		***	0	0	0	1	0	0	1	1
V1128	Paint tow targets		.67 2.68		***	0	0	0	1	0	0	0	0
V1129	Perform balance checks of tow targets		1.04 5.02		***	0	0	0	1	0	0	1	1
V1130	Perform preflight inspections of tow target systems		1.10 4.57		***	0	0	0	1	0	0	1	1
V1131	Perform stray voltage checks on cable cutter mechanisms		.44 5.13		***	0	0	0	0	0	0	0	0
V1132	Perform tow target preassembly inspections		.79 5.34		***	0	0	0	1	0	0	1	1
V1133	Record tow target scoring data		.33 4.75		***	0	0	0	0	0	0	0	0
V1134	Remove or install cable cutter cartridges		.62 4.86		***	0	0	0	1	0	0	0	0
V1135	Remove or install rewinding stand components		.77 4.89		***	0	0	0	1	0	0	0	1
V1136	Remove or install tow reel components		.99 4.70		***	0	0	0	1	0	0	1	1
V1137	Rewind tow cables		.87 4.75		***	0	0	0	1	0	0	1	1
V1138	Weight test target bridle assemblies		.62 4.87		***	0	0	0	1	0	0	0	1

T Task	X1	X1	A10	A10	A10	A10	A10	A10	A10	X1	X1
V-Mbr	IS	TO	ATI	1J8	1EL	3L	5L	7L	10I	1EL	10I
Task Title											

MAINTAINING OVERHEAD AND AERIAL DELIVERY SYSTEMS

W1139	Adjust aerial delivery system (ADS) components	.36 5.74	***	0	0	0	0	0	0	0	0
W1140	Adjust dual rail system components	.36 6.30	***	0	0	0	0	0	0	0	0
W1141	Adjust overhead delivery system (ODS) components	.36 4.86	***	0	0	0	0	0	0	0	0
W1142	Inspect ADS components	.45 4.31	***	0	0	0	0	0	0	2	1
W1143	Inspect bomb rack release cables	.33 4.73	2	0	1	0	2	1	1	0	0
W1144	Inspect dual rails	.45 4.73	***	0	0	0	0	0	0	0	0
W1145	Inspect ODS rails	.45 4.41	***	0	0	0	0	0	0	0	0
W1146	Operationally check ADS components	.33 6.38	***	0	0	0	0	0	0	0	0
W1147	Operationally check dual rails	.33 6.30	***	0	0	0	0	0	0	0	0
W1148	Operationally check ODS rails	.33 6.61	***	0	0	0	0	0	0	0	0
W1149	Remove or install ADS components	.36 5.29	***	0	0	0	0	0	0	0	0
W1150	Remove or install dual rail components	.36 5.85	***	0	0	0	0	0	0	0	0
W1151	Remove or install ODS rail components	.36 5.94	***	0	0	0	0	0	0	0	0
W1152	Troubleshoot ADS	.33 6.61	2	2	1	3	0	0	0	0	0
W1153	Troubleshoot dual rails	.33 6.84	***	0	0	0	0	0	0	0	0
W1154	Troubleshoot ODS rails	.33 7.42	***	0	0	0	0	0	0	0	0

MAINTAINING IN-FLIGHT REFUELING (IFR) SYSTEMS

X1155	Adjust in-flight refueling (IFR) doors	1.56 5.68	2	2	4	5	6	0	0	4	5
X1156	Inspect IFR boom drogues	1.14 6.00	***	0	0	0	1	0	0	0	1
X1157	Inspect IFR booms	1.28 4.57	2	0	3	3	6	6	5	3	3
X1158	Inspect IFR doors	3.74 4.37	12	31	34	35	41	29	36	28	28
X1159	Inspect IFR hose assemblies	1.01 5.10	2	2	3	3	3	3	3	0	1
X1160	Inspect IFR pods	.91 5.26	2	2	2	3	4	3	3	1	1
X1161	Inspect IFR receptacles	3.35 4.51	7	17	20	10	29	19	21	19	20
X1162	Inspect IFR status test panels	.99 5.00	2	8	9	5	11	7	9	1	2
X1163	Operationally check IFR boom lights	1.87 4.38	2	4	3	0	6	9	6	4	4
X1164	Operationally check IFR boom sighting windows	.86 5.26	2	0	2	3	2	1	2	1	1
X1165	Operationally check IFR doors and lights	2.86 4.74	7	25	27	33	34	19	28	18	17
X1166	Operationally check IFR pods	.78 5.60	***	0	0	0	0	0	0	0	0
X1167	Operationally check IFR receptacles	2.78 5.07	7	4	8	0	16	9	10	6	7
X1168	Operationally check pilot directory Indicator (POI) lights	.72 5.26	2	0	1	0	2	3	2	1	1
X1169	Perform drogue trail checks	.50 6.07	***	0	0	0	0	0	0	0	0
X1170	Remove or install IFR boom drogue components	.69 5.26	***	0	0	0	0	0	0	0	0
X1171	Remove or install IFR boom drogues	.69 5.26	***	0	0	0	0	0	0	0	0
X1172	Remove or install IFR boom sighting windows	.69 5.26	***	0	0	0	0	0	0	0	0
X1173	Remove or install IFR door components	1.54 5.33	2	2	2	0	5	1	3	4	5
X1174	Remove or install IFR doors	2.24 4.92	7	4	5	3	9	3	6	10	10
X1175	Remove or install IFR hoses	.77 5.26	***	0	0	0	1	1	1	0	0
X1176	Remove or install IFR pods	.74 5.26	***	0	0	0	0	0	0	0	0
X1177	Remove or install ruddervators	.68 5.37	***	0	0	0	0	0	0	0	0

Y	Tsk Y-Nbr	Task Title	X1 TE	X1 TD	A10 ATI	A10 A10 1J8	A10 1EL	A10 3L	A10 5L	A10 7L	A10 TOT	X1 1EL	X1 TOI
	X1178	Service IFR booms	.67 5.82		***	0	0	0	0	0	0	0	0
	X1179	Service IFR pod accumulators	.67 5.26		***	0	0	0	0	0	0	0	0

PERFORMING AIRCRAFT REFURBISHING FUNCTIONS

Y	Tsk Y-Nbr	Task Title	X1 TE	X1 TD	A10 ATI	A10 A10 1J8	A10 1EL	A10 3L	A10 5L	A10 7L	A10 TOT	X1 1EL	X1 TOI
	V1180	Install carpet in aircraft	1.08 2.86		***	0	0	0	0	0	0	1	1
	V1181	Install interior trim	1.19 3.54		2	6	4	8	2	3	3	8	7
	V1182	Install interior trim panels	1.72 3.20		2	4	3	0	9	7	7	18	14
	V1183	Mask aircraft interior for painting	1.56 3.79		2	8	6	8	4	7	6	7	6
	V1184	Paint chocks	2.62 1.31		5	27	33	30	36	20	30	36	31
	V1185	Paint glare shields	1.60 2.37		1	2	3	3	3	3	3	7	7
	V1186	Paint wheels	2.00 2.28		1	10	15	20	13	6	12	18	17
	V1187	Prepare aircraft floors for laying carpet	.91 2.15		***	0	0	0	0	0	0	0	0
	V1188	Remove carpet from aircraft	1.09 1.99		***	0	0	0	0	1	0	1	1
	V1189	Remove interior trim	1.19 2.77		1	4	3	3	3	1	2	2	2
	V1190	Remove interior trim panels	1.77 2.75		1	8	7	8	9	6	8	18	15
	V1191	Remove or install glare shields	3.12 3.91		15	21	33	38	40	13	30	20	20
	V1192	Remove or install seat components	1.46 4.54		2	2	4	5	6	0	4	8	7
	V1193	Remove or install seat covers	2.05 2.52		4	35	41	45	36	16	30	22	18

Report Option Table for Modules

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

Report Option Table for Tasks

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

Description of Reported Module Factors

Col	Factor	Source vector	Title	Number Members	Mean	S.D.	Max	Min	Valid
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Module Statement

Description of Reported Task Factors

Col	Factor	Source vector	Title	Number Members	Mean	S.D.	Max	Min	Valid
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Task Statement

1	FC014	TF0002/KMN	431X1 Training Emphasis Ratings	78	2.10	1.54	7.17	.09	1193
2	FC013	TF0002/SMN	431X1 Task Difficulty Ratings	70	5.00	1.00	8.07	1.31	1193
3	FC013	TF0010/FGN	T-38 Automated Training Indicators, 1-48	0	5.44	5.01	18.00	1.00	1079
4	FC013		Mos TAFMS						
5	F0083	GP0090/PMP	T-38 Maintenance Personnel With 1-24 Months TAFMS	31	9.92	19.19	92.59	.00	1193
6	F0084	GP0091/PMP	T-38 Maintenance Personnel With 1-48 Months TAFMS	168	11.24	19.96	92.86	.00	1193
7	FC080	GP0087/PMP	T-38 3-Skill Level Maintenance Personnel	54	9.37	18.55	92.59	.00	1193
8	FC081	GP0088/PMP	T-38 5-Skill Level Maintenance Personnel	178	11.97	19.79	90.45	.00	1193
9	FC082	GP0089/PMP	T-38 7-Skill Level Maintenance Personnel	53	9.21	14.82	84.91	.00	1193

Col	Factor	Source vector	Title	Number Members	Based on All Tasks Within Range			Valid
					Mean	S.D.	Max	

10	F0044	GPO050/PMP	All T-38 Maintenance Personnel	286	10.99	18.23	86.01	.00	1193
11	F0050	GPO056/PMP	All 431X1 First-Enlistment Personnel	1187	11.60	17.40	88.24	.00	1193
12	F0049	GPO055/PMP	All 431X1 Maintenance Personnel	2483	11.55	15.28	77.25	.00	1193

AFSC 431XX tasks are presented in USAF Job Inventory order under Duty headings with percent of T-38 maintenance personnel TAFMS and skill level group members performing tasks. The 431XX relative task difficulty, training emphasis and T-38 ATI ratings presented to the right of each task.

Note that tasks are listed in alphabetical order under each Duty heading so that tasks may be easily located and cross-referenced. Differences between groups may be highlighted where there are large differences in percent members performing each task across the various groups.

T-38	Y Mbr	I Task	Task Title	Y E	X1 T0	T38 ATI	T38 IJB IEL 3L	T38 I38 5L	T38 I38 7L	T38 TOT	X1 X1 IEL TOT
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ORGANIZING AND PLANNING

A 1	Coordinate aircraft launch and recovery times with aircrews	1.71 4.37	2	15	17	11	20	21	18	16	19
A 2	Coordinate cannabilization of parts with material control	1.83 5.20	2	11	13	7	19	36	20	11	18
A 3	Coordinate maintenance with aircrews	1.14 4.97	2	12	15	7	18	30	19	16	20
A 4	Determine budget requirements	.12 7.90	2	4	3	2	3	4	3	3	5
A 5	Determine requirements for space, personnel, equipment, or supplies	.81 6.34	2	6	6	4	7	21	9	6	16
A 6	Determine work priorities	3.14 5.48	7	19	24	9	42	85	43	21	41
A 7	Develop equipment maintenance schedules	1.04 5.77	2	5	4	2	4	11	5	4	9
A 8	Develop inputs to mobility plans	.28 6.06	2	2	2	0	3	2	2	2	5
A 9	Develop inspection schedules	1.06 6.26	2	5	4	0	6	15	6	5	10
A 10	Develop organizational charts	.53 5.54	2	2	2	2	3	6	3	3	6
A 11	Develop self-inspection programs	.85 6.62	2	5	4	0	6	19	7	5	13
A 12	Develop work procedures	1.97 5.49	2	7	8	2	15	34	16	9	20
A 13	Establish inspection procedures	1.33 5.90	2	7	5	0	7	21	8	9	14
A 14	Establish maintenance procedures	1.26 5.91	2	7	6	0	10	25	11	9	16
A 15	Establish performance standards	1.36 5.89	2	2	4	2	9	26	11	6	17
A 16	Establish policies, such as office instructions (OI) or standard operating procedures (SOP)	.37 6.36	2	2	2	0	3	8	3	2	9
A 17	Establish publication libraries	.49 6.39	2	4	2	0	3	0	2	3	5
A 18	Establish work schedules	1.35 4.64	2	1	2	0	11	53	17	6	23
A 19	Participate in meetings, such as staff meetings, briefings, conferences, or workshops	1.32 4.50	2	21	23	17	29	53	31	19	33
A 20	Plan equipment maintenance requirements	.72 5.28	2	2	2	0	3	8	3	4	8
A 21	Plan facility maintenance requirements	.31 5.06	2	0	1	0	3	11	4	2	6
A 22	Plan layouts of facilities	.24 5.61	2	0	1	0	1	6	1	2	5
A 23	Plan safety programs	1.31 5.34	2	4	3	0	5	6	4	3	8
A 24	Plan security programs	.45 5.42	2	1	2	0	2	4	2	2	4
A 25	Prepare agenda for meetings, such as conferences, workshops, or staff meetings	.46 6.52	2	2	2	0	2	8	3	2	7
A 26	Prepare briefings	.69 6.13	2	4	5	0	9	19	9	4	13
A 27	Prepare unit orientation programs	.40 5.04	2	2	2	0	2	2	1	2	5
A 28	Prepare work assignments	1.23 4.82	2	6	8	0	24	60	26	6	23

PMOCTO

PRIM00	T-38 Maint Pers	TAEMS/Skill	Lvl	Grp Comparison

~~CONFIDENTIAL~~

Y	Tsk	Task title	X1 IE	X1 ID	T38 ATI	T38 LJB	T38 IEL	T38 3L	T38 5L	T38 7L	T38 TOI	X1 IEL	X1 TOI
C	66	Evaluate material deficiency reports	.72 6.21		2	0	1	0	4	11	5	2	5
C	67	Evaluate procedures, such as procedures for storage, inventory, or inspection of property items	.47 5.85		2	1	1	2	3	9	4	2	6
C	68	Evaluate safety programs	1.54 5.72		2	0	1	0	4	8	4	2	7
C	69	Evaluate security programs	1.14 5.81		2	1	2	2	3	4	3	2	5
C	70	Evaluate self-inspection programs	.36 5.71		2	2	2	0	4	15	6	3	9
C	71	Evaluate suggestions	.73 6.38		2	4	2	0	6	11	6	2	8
C	72	Evaluate technical order improvement reports	.91 6.09		2	1	1	0	3	8	3	2	6
C	73	Evaluate unit disaster preparedness plans	.19 6.09		2	1	1	0	2	4	2	1	3
C	74	Evaluate use of equipment	1.29 5.08		2	5	5	2	8	15	8	5	12
C	75	Evaluate use of facilities	.31 5.28		2	2	2	2	4	13	6	3	7
C	76	Evaluate use of supplies	1.12 5.22		2	2	4	2	6	13	6	4	8
C	77	Evaluate work schedules	.68 5.04		2	0	1	0	6	21	7	2	10
C	78	Indorse airman performance reports (APR)	.81 5.59		2	1	2	0	15	38	16	2	17
C	79	Initiate unsatisfactory reports	1.03 5.90		2	0	1	0	3	17	5	1	8
C	80	Investigate incidents	.42 6.60		2	1	1	0	2	11	2	2	8
C	81	Perform activity inspections	.37 6.12		2	5	5	6	8	13	8	3	11
C	82	Perform deficiency analysis	.28 6.99		2	0	1	0	1	2	1	2	3
C	83	Perform improrcess inspections	1.46 4.90		2	4	4	4	11	38	15	5	17
C	84	Perform personnel proficiency evaluations	.94 5.29		2	0	1	0	7	17	8	2	12
C	85	Perform production inspections	.35 5.49		2	0	1	0	2	13	4	2	6
C	86	Perform quality verification inspections (QVI)	.53 5.76		2	1	2	0	4	2	3	2	6
C	87	Perform self-inspections	1.49 5.33		2	19	17	17	21	38	23	13	23
C	88	Review correspondence	.77 4.49		2	1	1	2	3	21	6	2	13
C	89	Review maintenance data, such as equipment record forms	3.12 4.51		15	27	31	31	34	40	35	29	38
C	90	Verify maintenance management information and control system (MMICS) special certification/inspection listings	.86 4.96		2	1	2	0	6	30	9	3	12
C	91	Write APR	3.54 7.07		7	0	5	0	28	75	31	5	37
C	92	Write civilian performance appraisals	.31 5.79		2	1	1	0	2	6	2	1	2
C	93	Write inspection reports	.83 5.84		2	1	1	0	2	4	2	2	7
C	94	Write recommendations for awards or decorations	2.08 7.84		2	1	1	0	16	60	21	2	24
C	95	Write replies to inspection reports	2.09 6.34		2	1	5	2	9	30	12	3	14
C	96	Write special reports	.46 6.80		2	0	1	0	1	9	2	1	7

TRAINING

Activity	2	0	1	0	2	9	3	1	6
Administer tests	.79	3.99							
Assign course instructors	.28	5.04	0	1	0	1	0	1	0
Assign on-the-job training (OJT) trainers	1.40	4.70	0	2	2	8	32	12	11
Conduct Field Training Detachment (FTD) training	.51	6.50	0	1	0	2	4	2	1
Conduct MAJCOM training	.46	6.07	0	1	0	1	4	1	2
Conduct OJT	3.99	5.57	12	17	30	28	40	49	39
Conduct resident course training	.59	5.96	2	2	2	4	0	3	1
Conduct safety training	2.41	5.04	7	4	5	7	10	26	13
Conduct security training	1.51	5.13	2	1	1	2	5	15	6
Conduct unit classroom training	.78	6.03	2	0	1	0	3	2	1
Coordinate training schedules with affected activities	1.05	5.82	2	0	1	0	3	8	3
Counsel trainees on training progress	3.68	4.79	7	7	17	13	28	38	27

Y Task	Task Title	X1 IE	X1 TD	T38 ATI	T38 IJB	T38 IEL	T38 3L	T38 5L	T38 7L	T38 TOT	X1 IEL	X1 TOT
0	D 109 Determine FTD course training requirements	.64 5.60		2	0	1	0	1	8	2	1	6
0	D 110 Determine MAJCOM course training requirements	.33 6.43		2	0	1	0	1	2	1	1	2
0	D 111 Determine OJT requirements	1.88 5.48		2	0	2	2	7	25	9	2	11
0	D 112 Determine resident course training requirements	.36 5.86		2	0	1	0	1	2	1	1	3
0	D 113 Determine unit course training requirements	.40 5.44		2	0	1	0	1	4	1	1	3
0	D 114 Develop career development course (CDC) curricula	.58 5.73		2	0	1	0	2	2	2	1	2
0	D 115 Develop FTD course curricula	.31 6.93		2	0	1	0	1	2	1	1	2
0	D 116 Develop MAJCOM course curricula	.22 6.92		2	0	1	0	1	0	0	1	1
0	D 117 Develop resident course curricula	.36 6.30		2	0	1	0	1	0	0	1	2
0	D 118 Develop training aids	1.24 5.92		2	0	1	0	3	13	5	1	7
0	D 119 Develop unit training course curricula	.53 6.81		2	0	1	0	1	0	1	1	2
0	D 120 Direct FTD programs	.23 6.69		2	0	1	0	1	0	0	1	1
0	D 121 Direct OJT programs	.72 6.14		2	0	1	0	2	4	2	1	3
0	D 122 Direct resident course training programs	.45 6.00		2	0	1	0	1	0	0	1	1
0	D 123 Evaluate instructor performance	1.76 4.90		2	0	2	4	3	6	4	4	6
0	D 124 Evaluate training progress of students	1.77 5.13		2	0	3	0	6	17	7	2	11
0	D 125 Evaluate training techniques	1.67 5.99		2	1	2	4	3	13	5	2	7
0	D 126 Maintain study reference files	.92 4.61		2	0	1	0	2	4	2	1	4
0	D 127 Maintain training records such as charts, graphs, files	2.03 5.74		2	2	5	6	10	28	13	4	15
0	D 128 Plan OJT	1.49 5.64		2	0	2	0	8	13	8	2	8
0	D 129 Prepare lesson plans	.53 6.69		2	0	1	0	2	8	3	1	5
0	D 130 Prepare training reports	.59 6.29		2	0	1	0	2	2	1	1	3
0	D 131 Score tests	.73 3.06		2	0	1	0	2	6	2	1	5
0	D 132 Select individuals for specialized training	.60 4.85		2	0	2	2	4	11	5	1	5
0	D 133 Write test questions	.56 5.57		2	0	1	0	2	4	2	1	4

E MAINTAINING FORMS AND RECORDS

E 134	Make entries on AF Forms 1284 (Training Quality Report (TOR))	.99 4.09		2	0	1	0	2	8	2	1	5
E 135	Make entries on AF Forms 1297 (Temporary Issue Receipt)	3.78 2.07		9	23	24	13	35	43	32	30	39
E 136	Make entries on AF Forms 1492 (Danger)	3.68 3.14		11	9	11	13	15	19	15	17	21
E 137	Make entries on AF Forms 2005 (Issue/Turn in Request)	5.26 3.34		11	10	15	13	24	32	23	29	37
E 138	Make entries on AF Forms 2406 (Maintenance Preplan)	3.12 3.55		7	1	7	6	16	26	16	5	11
E 139	Make entries on AF Forms 2407 (Weekly/Daily Flying Schedule Coordination)	.86 4.56		2	0	2	0	2	9	3	2	6
E 140	Make entries on AF Forms 2413 (Supply Control Log)	3.86 3.28		12	25	35	35	44	49	43	19	25
E 141	Make entries on AF Forms 2417 (Technical Inspection Points Computation)	.40 6.14		2	2	2	4	1	0	1	1	1
E 142	Make entries on AF Forms 2418 (Personnel Evaluation and Overall HSEP Points Computation)	.27 5.60		2	0	1	0	2	0	1	1	1
E 143	Make entries on AF Forms 2420 (Quality Control Inspection Summary)	1.01 3.94		2	0	2	2	3	15	5	1	4
E 144	Make entries on AF Forms 2421 (Equipment Discrepancies)	2.74 3.21		7	23	24	24	27	11	23	22	20
E 145	Make entries on AF Forms 2426 (Training Request and Completion Notification)	2.08 3.05		2	1	5	7	15	36	17	5	16
E 146	Make entries on AF Forms 264 (HMICS Job/Status Document)	.64 4.46		2	1	2	0	3	2	2	2	3

Task No	Task Title	X1 FE	X1 TO	T38 ATI	T38 LJ8	T38 LEL	T38 3L	T38 5L	T38 7L	T38 TOT	X1 LEL	X1 TOT
E 176	Make entries on DD Forms 365-4 (Weight and Balance Clearance Form F)	.77	6.49	2	0	1	0	1	0	0	1	2

PERFORMING ADMINISTRATIVE FUNCTIONS

F 177	Maintain equipment or aircraft status reports	2.42	4.63	7	11	12	9	15	17	14	14	17
F 178	Maintain master identification (ID) listings, such as personnel or equipment listings	.33	4.64	2	2	4	4	3	15	6	3	8
F 179	Maintain precision measurement equipment (PME) calibration schedules	1.72	4.75	2	5	5	6	6	9	6	3	6
F 180	Maintain preventive maintenance inspection (PMI) listings	.47	4.91	2	2	2	4	1	4	2	2	2
F 181	Maintain standard Air Force publications, regulations, or manuals	2.92	5.62	7	7	10	9	13	21	14	6	11
F 182	Maintain status indicators, such as boards, graphs, or charts	1.42	4.70	2	4	4	6	6	21	8	5	12
F 183	Maintain technical order (TO) files	3.47	5.99	7	9	13	13	19	25	19	9	14
F 184	Maintain time compliance technical order (TCIO) requirements	2.04	5.73	2	11	14	17	12	19	15	9	10
F 185	Maintain vehicle control logs	2.44	3.85	7	9	13	9	14	13	13	10	12
F 186	Prepare aircraft impound or quarantine recommendations	1.01	4.95	2	0	1	0	1	6	2	2	5
F 187	Prepare materiel deficiency reports	2.49	5.84	7	5	6	9	9	15	10	4	10
F 188	Update maintenance management information and control systems (MMICS) work center listings	.87	4.92	2	2	3	2	6	21	8	2	8

PERFORMING SUPPLY FUNCTIONS

G 189	Inventory items, such as supplies, equipment, or tools	4.41	4.13	18	51	51	43	52	38	47	40	40
G 190	Maintain bench stock parts or equipment levels	2.87	5.06	7	11	16	15	12	9	12	9	9
G 191	Maintain property custody authorization/custody receipt listings (CA/CRL)	.85	5.87	2	4	5	2	6	4	5	2	6
G 192	Maintain tool cribs	2.64	6.04	7	22	27	19	24	13	21	13	13
G 193	Order parts by computer	2.83	5.10	7	7	10	9	8	6	8	7	6
G 194	Order parts by voice communications	4.47	3.91	18	58	65	59	63	47	59	37	37
G 195	Pick up or deliver supplies, equipment, or tools from supply points	2.96	3.36	15	37	35	31	35	32	34	27	27
G 196	Research supply publications, such as microfiche, illustrated parts breakdown (IPB) or quick reference lists	4.12	5.40	11	20	24	17	30	23	26	25	28
G 197	Verify availability of parts by computer	1.63	4.95	2	1	4	2	3	2	3	3	3
G 198	Verify due-in from maintenance (DIEM) document listings (R-26)	2.23	4.99	7	9	15	15	17	30	19	7	11
G 199	Verify priority monitor reports (D-18)	1.41	5.32	2	1	6	4	9	25	11	3	8

Task Title	X1 TE	X1 TD	T38 ATI	T38 LJB	T38 IEL	T38 3L	T38 5L	T38 7L	T38 TOT	X1 IEL	X1 TOT
M 243 Clean external surfaces of aircraft, other than transparent surfaces	6.32 3.71		18	81	80	76	74	30	66	71	56
M 244 Clean interior of aircraft, such as crew compartments or cargo compartments	4.35 3.84		18	60	56	46	53	19	46	51	39
M 245 Clean transparent surfaces	2.72 3.28		18	73	72	65	66	30	59	63	50
M 246 Debrief aircrews	3.13 4.80		15	35	46	50	42	34	42	21	21
M 247 Deliver parachutes	2.24 1.92		3	1	3	0	4	4	3	10	10
M 248 Download pods	2.74 3.31		15	36	37	28	35	26	32	27	22
M 249 Fold or erect vertical fins	1.49 5.12		2	0	1	0	1	0	1	3	2
M 250 Inspect access doors or hatches	5.41 3.88		18	74	74	74	71	47	67	70	61
M 251 Inspect access panels	5.88 3.77		18	83	83	81	80	64	77	77	68
M 252 Inspect aft cargo door or ramp mechanical components	2.14 5.23		7	1	1	0	1	0	1	3	2
M 253 Inspect aft cargo ramp seals	2.08 5.55		2	1	3	2	2	2	2	2	2
M 254 Inspect aircraft for corrosion	5.99 4.90		18	70	73	70	74	47	68	74	64
M 255 Inspect antennas	4.55 3.85		18	67	66	54	67	36	59	67	56
M 256 Inspect bomb bay door mechanical systems	2.08 4.77		2	0	1	2	1	0	1	4	4
M 257 Inspect bulkhead pressure doors	2.00 4.79		2	6	5	4	5	2	4	4	3
M 258 Inspect canopy jettison system components	4.85 5.30		18	56	55	48	54	30	49	46	41
M 259 Inspect canopy mechanical system components	5.24 5.50		18	53	63	52	69	42	60	51	47
M 260 Inspect cargo compartment pressure doors	2.01 4.85		2	0	2	2	1	0	1	1	1
M 261 Inspect crew entrance door mechanical components	2.44 4.96		7	12	12	7	12	4	9	11	8
M 262 Inspect crew entry ladders	4.59 3.50		18	63	66	57	64	40	58	50	43
M 263 Inspect dragchute systems	3.72 5.80		11	5	6	0	7	8	6	18	16
M 264 Inspect ejection systems	4.97 5.60		12	37	42	35	43	28	39	44	39
M 265 Inspect forward cargo ramp mechanical components	1.76 5.18		2	1	1	0	1	0	1	1	1
M 266 Inspect forward cargo visor mechanical components	1.56 4.54		2	1	1	0	1	0	1	1	0
M 267 Inspect galleys	1.67 4.32		2	0	1	0	1	0	1	1	1
M 268 Inspect gun purge doors	2.64 4.01		7	0	1	0	1	0	0	7	8
M 269 Inspect liferaft door release mechanisms	1.82 4.07		2	0	1	0	1	0	1	0	0
M 270 Inspect liferaft stowage systems	1.67 4.23		2	0	1	0	1	0	1	1	1
M 271 Inspect magnetic chip detectors	4.00 3.54		11	0	3	0	4	4	3	21	22
M 272 Inspect overwing fairing seals	2.67 4.07		7	2	4	2	4	0	3	13	13
M 273 Inspect overwing fairings	2.85 4.30		7	4	5	4	4	0	3	15	14
M 274 Inspect pressure door seals, such as crew entry door or visor seals	2.09 4.10		2	22	17	19	14	4	13	14	11
M 275 Inspect radomes	5.19 3.73		11	22	24	20	23	13	21	47	43
M 276 Inspect RAI doors	3.99 3.42		11	4	3	2	2	2	2	6	6
M 277 Inspect relief facilities	1.92 4.37		2	0	2	2	2	0	2	9	6
M 278 Inspect seat locking mechanisms	2.87 4.33		7	15	14	19	10	9	12	22	19
M 279 Inspect seats, seatbelts, inertial reels, or shoulder harnesses	5.87 4.51		18	72	72	65	69	43	63	70	59
M 280 Inspect sextant or flare pistol mounts	1.45 3.63		2	0	2	0	1	0	1	2	1
M 281 Inspect slide cargo door mechanical components	1.69 4.22		2	0	1	0	1	0	0	1	1
M 282 Inspect sliding window mechanisms or rollers	1.92 4.37		2	1	4	0	4	0	3	2	2
M 283 Inspect tailcone latching mechanisms	2.36 4.40		7	0	1	0	1	2	1	7	6
M 284 Inspect thermal flash protection curtains or panels	1.74 3.78		2	2	2	2	2	0	2	3	3
M 285 Inspect thermal flash protection stowage systems	1.69 3.80		2	1	2	2	1	0	1	1	2
M 286 Inspect tools or test equipment	5.01 3.94		18	57	60	57	63	25	55	58	52
M 287 Inspect troop door mechanical components	1.93 4.16		2	0	1	0	1	0	1	1	1
M 288 Inspect upper deck access ladders	1.86 4.09		2	0	1	0	1	0	0	1	1

Task Title	X1 TE	X1 YD	T38 ATI	T38 1J8	T38 1EL	T38 3L	T38 5L	T38 7L	T38 TOT	X1 IEL	X1 TOT
M 335 Remove aft sections	3.72 5.73		18	8C	8C	81	79	64	76	34	26
M 336 Remove aircraft hardware, such as screws or fasteners	6.46 3.24		18	9C	88	93	86	57	82	82	70
M 337 Remove liferaft door release linkage or latching mechanism components	1.28 5.01		2	1	1	0	1	0	1	1	1
M 338 Remove minor scratches from transparent surfaces	2.99 5.18		7	10	11	13	7	2	7	12	11
M 339 Remove or install access door latching mechanisms	3.63 4.77		7	15	18	11	19	13	16	26	25
M 340 Remove or install access door linkage	3.40 4.66		7	12	18	11	20	15	17	19	19
M 341 Remove or install access door pressure seals	1.77 4.86		2	6	7	6	4	0	4	6	5
M 342 Remove or install access hatch latching mechanisms	1.92 4.80		2	2	5	2	4	0	3	7	6
M 343 Remove or install access hatch linkage	1.72 4.93		2	4	3	4	2	0	2	6	4
M 344 Remove or install access hatch pressure seals	1.55 4.70		2	2	3	2	2	0	2	3	3
M 345 Remove or install access panels	5.74 3.77		18	81	80	80	79	47	73	73	63
M 346 Remove or install aft cargo door latching mechanisms	1.29 4.60		2	0	1	0	1	0	1	2	1
M 347 Remove or install aft cargo door linkage	1.29 4.74		2	0	1	0	1	0	1	1	1
M 348 Remove or install aft cargo door or ramp pressure seals	1.28 4.84		2	0	1	0	1	0	0	0	0
M 349 Remove or install aft cargo doors or ramps	1.31 4.84		2	0	1	0	1	0	0	1	0
M 350 Remove or install aft cargo ramp latching mechanisms	1.27 4.84		2	0	1	0	1	0	0	0	0
M 351 Remove or install aft cargo ramp linkage	1.27 5.02		2	0	1	0	1	0	0	0	0
M 352 Remove or install air deflector door components	1.74 5.04		2	1	2	0	2	0	1	5	6
M 353 Remove or install air deflector doors	1.82 4.92		2	1	2	0	2	0	1	6	6
M 354 Remove or install aircraft protective coverings	4.72 2.35		10	43	44	39	46	25	41	48	41
M 355 Remove or install armor plating	1.40 4.53		2	0	1	0	1	0	1	5	3
M 356 Remove or install ballasts	2.59 3.89		7	11	16	6	20	9	15	17	14
M 357 Remove or install bomb bay door linkage or latching mechanism components	1.13 5.20		2	0	1	0	1	0	0	1	1
M 358 Remove or install bomb bay doors	1.28 4.99		2	0	1	0	1	0	0	1	1
M 359 Remove or install cameras	.68 4.65		2	0	1	0	2	0	1	2	1
M 360 Remove or install canopies	3.33 6.14		7	26	26	33	26	13	25	24	20
M 361 Remove or install canopy linkage or latching mechanism components	2.72 6.54		7	10	8	13	9	8	9	13	12
M 362 Remove or install canopy pressure seals	2.78 5.37		7	11	11	13	7	6	8	12	10
M 363 Remove or install canopy rain seals	4.51 4.71		11	7	6	7	6	6	6	22	21
M 364 Remove or install cargo compartment pressure door linkage or latching mechanism components	1.08 5.87		2	0	1	0	1	0	0	1	0
M 365 Remove or install cargo compartment pressure doors	1.06 5.94		2	0	1	0	1	0	0	0	0
M 366 Remove or install crew entrance door latching mechanism components	1.60 5.61		2	1	3	2	2	0	2	4	3
M 367 Remove or install crew entrance door linkage	1.50 5.29		2	0	2	0	2	0	1	2	2
M 368 Remove or install crew entrance door pressure seals	1.38 5.66		2	0	2	0	2	0	1	1	1
M 369 Remove or install crew entrance doors	1.54 5.40		2	1	4	2	3	0	3	4	4
M 370 Remove or install crew entry ladders	3.91 4.02		12	47	47	39	47	23	41	34	29
M 371 Remove or install crew seats other than ejection seats	1.95 4.85		2	16	15	15	12	2	11	7	6
M 372 Remove or install dragchute door linkage or latching mechanism components	3.15 5.74		7	1	2	2	1	0	1	7	6
M 373 Remove or install dragchute doors	4.06 5.15		11	1	2	0	2	0	1	9	8
M 374 Remove or install ejection seat components	.87 6.83		2	2	4	6	2	2	2	2	2
M 375 Remove or install ejection seats	.78 6.37		2	2	5	6	4	2	4	2	2
M 376 Remove or install electronic countermeasures (ECM) scopes or ECM control panels	.69 5.01		2	1	2	2	1	0	1	2	1
M 377 Remove or install engine pylons	1.27 5.20		2	1	2	2	2	0	1	2	1

Task	Task Title	X1 IE	X1 TD	T38 ATI	T38 LJB	T38 IEL	T38 3L	T38 5L	T38 7L	T38 TOT	X1 IEL	X1 TOT
M 418	Remove or install wing sections	2.03	7.18	2	32	23	22	21	9	19	15	12
M 419	Remove or install wing tips	3.83	5.29	18	74	80	74	82	49	74	32	28
M 420	Remove or install wing trailing edges	2.87	6.24	7	12	15	15	15	11	14	17	14
M 421	Remove or install wings	1.97	8.05	2	9	10	9	12	4	10	6	6
M 422	Remove or install work tables	1.36	3.59	2	2	3	0	4	2	3	1	1
M 423	Remove overwing fairing seals	1.81	5.02	2	1	1	0	2	0	1	7	7
M 424	Repair thermal flash protection curtains or panels	.77	4.39	2	1	2	0	2	0	1	1	1
M 425	Retorque structure mount bolts	3.88	4.52	11	25	26	17	31	9	24	29	25
M 426	Straighten or remove small dents from aircraft panels	1.77	4.81	2	4	9	7	11	0	8	12	11
M 427	File down cargo	1.36	4.55	2	5	8	6	7	0	6	8	7
M 428	Treat minor aircraft corrosion	4.36	4.08	12	28	31	28	34	19	30	36	32
M 429	Troubleshoot aft cargo door or ramp systems	1.01	6.66	2	0	2	2	1	0	1	1	0
M 430	Troubleshoot bomb bay door systems	.86	5.95	2	0	1	0	1	0	0	0	0
M 431	Troubleshoot bulkhead pressure door systems	.94	5.88	2	0	1	0	1	0	1	0	0
M 432	Troubleshoot canopy systems	2.32	6.95	7	9	8	11	11	9	10	13	14
M 433	Troubleshoot crew entrance door systems	1.17	6.15	2	0	1	0	1	0	1	2	2
M 434	Troubleshoot dragchute systems	2.68	6.42	7	0	2	0	2	0	1	6	7
M 435	Troubleshoot forward cargo visor or ramp systems	.82	6.07	2	0	1	0	1	0	0	0	0
M 436	Troubleshoot gun purge door systems	1.00	5.93	2	0	1	0	1	0	0	0	0
M 437	Troubleshoot photoflash door systems	.74	6.22	2	0	1	0	1	0	0	1	1
M 438	Troubleshoot slide cargo door systems	.95	6.45	2	0	0	0	0	0	0	0	0
M 439	Troubleshoot troop door systems	.92	6.12	2	0	1	0	1	0	0	0	0
M 440	Unload cargo	1.15	3.88	2	2	4	0	4	0	3	4	4
M 441	Upload pods	1.65	4.20	2	28	26	17	25	11	21	18	15

PERFORMING AIRCRAFT GROUND HANDLING AND SERVICING FUNCTIONS

I 442	Bleed hydraulic systems	5.99	4.05	18	58	62	63	58	26	53	63	55
I 443	Bleed pneumatic systems	5.36	3.63	11	12	14	9	17	9	14	34	33
I 444	Bleed thrust augmentation systems	.88	4.90	2	0	1	0	1	0	0	1	0
I 445	Change central integrated test system (CITS) tapes, other than recorder tapes	.99	4.30	2	0	1	0	1	0	0	2	1
I 446	Change CITS recorder tapes	1.17	4.38	2	0	1	0	1	0	1	2	2
I 447	Change flight loads recorder tapes	2.22	3.32	7	0	1	0	3	0	2	10	9
I 448	Change life history recorder tapes	1.58	3.93	2	0	1	0	1	0	0	1	1
I 449	Change mechanical strain recorders (MSR)	1.81	3.10	2	0	2	0	2	0	1	5	5
I 450	Clean augmentation quartz windows	.72	4.59	2	0	1	0	1	0	0	1	1
I 451	Clean up fuel spills	5.00	3.16	12	33	35	31	35	21	32	40	36
I 452	Cool hot brakes	3.91	4.00	11	9	10	6	11	6	9	15	12
I 453	Decontaminate or practice decontaminating aircraft	4.37	4.52	11	5	4	4	3	0	3	14	14
I 454	Defuel aircraft using overwing defueling methods	5.78	4.30	11	5	10	7	13	11	12	33	30
I 455	Defuel aircraft using singlepoint defueling methods	6.60	4.24	18	72	75	61	71	45	64	64	55
I 456	Defuel bowlers	4.18	2.55	10	26	32	13	36	11	27	23	21
I 457	Direct crash recovery operations	.92	6.76	2	4	3	4	4	2	3	3	5
I 458	Direct defueling operations	5.49	4.44	18	40	55	39	60	42	52	49	50
I 459	Direct fueling operations	5.73	4.13	18	56	64	50	66	43	59	59	56
I 460	Direct jacking operations	5.76	4.44	18	46	55	46	66	58	60	52	56

Tsk	Task Title	X1 TE	X1 TD	T38 ATI	T38 LJ8	T38 LEL	T38 3L	T38 5L	T38 7L	T38 IDJ	X1 LEL	X1 TDI
I 461	Direct towing operations	5.64 4.12		12	35	46	24	50	62	53	46	53
I 462	Disengage aircraft from runway barriers	1.64 5.14		2	2	2	0	4	2	3	5	6
I 463	Drain engine oil	3.58 3.88		7	1	7	2	10	2	7	23	21
I 464	Drain water from fuel tank sumps	4.42 3.15		12	31	36	41	32	19	31	22	20
I 465	Fold wings	6.31 3.55		11	1	3	0	3	0	2	15	13
I 466	Fuel aircraft using hot pit refueling methods	5.21 5.24		11	1	2	0	2	0	1	13	13
I 467	Fuel aircraft using overwing refueling methods	5.00 3.88		12	41	43	35	43	25	38	46	37
I 468	Fuel aircraft using singlepoint refueling methods	6.22 3.69		18	80	81	76	77	47	71	59	53
I 469	Ground aircraft	6.91 1.71		12	86	88	81	90	70	85	84	74
I 470	Inspect augmentation quartz windows	.77 3.78		2	1	2	2	1	0	1	2	1
I 471	Inspect crash recovery equipment, such as lifting bags or slings	2.33 4.96		7	6	5	7	6	8	7	7	8
I 472	Inspect windshield wash systems	2.08 2.88		1	2	3	2	2	0	2	8	7
I 473	Install aircraft decals	1.76 3.29		16	51	54	52	49	13	43	17	13
I 474	Install dragchutes	5.28 3.99		11	1	4	0	4	4	3	20	17
I 475	Jack aircraft using axle jacks	6.83 3.67		18	83	88	81	81	51	76	76	65
I 476	Jack aircraft using tripod jacks	6.91 4.51		18	83	81	69	83	55	75	78	67
I 477	Lift aircraft by air bags	1.95 6.41		2	2	4	2	5	4	4	7	6
I 478	Lift aircraft by cranes	1.46 6.91		2	4	4	4	7	6	6	6	6
I 479	Load information into Global Positioning Systems (GPS)	.47 8.07		2	1	2	0	2	0	1	1	1
I 480	Marshal aircraft	6.94 3.28		18	84	85	81	79	53	74	78	66
I 481	Moor aircraft	5.40 3.09		18	70	74	72	71	42	66	40	32
I 482	Operate aircraft cockpit controls during taxiing operations	4.50 3.49		12	36	42	31	40	17	35	47	39
I 483	Operate aircraft interphones	5.79 3.50		18	46	57	50	59	42	54	57	54
I 484	Operate aircraft radios	3.90 4.01		11	12	22	11	31	30	28	21	26
I 485	Operate central integrated test systems (CITS)	.77 4.92		2	0	1	0	2	2	1	1	1
I 486	Operate centralized aircraft support systems (CASS)	.95 3.79		2	22	26	26	28	21	26	5	4
I 487	Perform aircraft cold weather procedures, such as preheat engines or remove batteries	2.87 3.97		7	10	16	17	14	8	14	19	15
I 488	Perform aircraft launch checklist procedures	6.59 4.10		18	72	78	70	75	38	67	67	57
I 489	Perform aircraft recovery checklist procedures	6.41 4.04		18	74	79	74	72	43	67	67	57
I 490	Perform foreign object damage (FOD) walks	6.91 2.00		13	93	93	91	90	58	85	88	77
I 491	Perform operator maintenance on powered aerospace ground equipment (AGE)	4.81 3.76		12	38	39	31	39	25	35	41	38
I 492	Position AGE to aircraft	5.88 2.78		13	86	89	87	87	53	80	83	72
I 493	Position crash recovery equipment within crash site or disabled aircraft areas	1.85 5.11		2	5	6	6	8	6	7	9	9
I 494	Position portable lighting equipment	5.49 2.61		13	54	60	56	58	32	53	66	57
I 495	Program flight loads recorders	1.47 5.01		2	0	1	0	1	0	0	3	4
I 496	Remove aircraft decals	1.53 2.82		4	31	33	35	29	8	26	12	9
I 497	Remove dragchutes	4.69 3.21		11	1	4	0	4	2	3	17	14
I 498	Remove snow or ice from aircraft manually	4.42 3.55		12	32	38	30	40	28	36	27	26
I 499	Remove snow or ice from aircraft using AGE	3.73 3.99		11	23	29	20	30	15	26	20	19
I 500	Safe or unsafe munitions pylons	3.19 3.80		7	0	4	0	4	4	3	11	12
I 501	Service accessory drive gearboxes (ADG)	4.74 4.42		18	68	71	63	69	36	61	30	26
I 502	Service aircraft with liquid oxygen	6.90 4.72		18	79	83	72	76	49	70	58	49
I 503	Service airframe mounted accessory drives (AMAD)	4.54 4.31		11	21	27	13	32	17	26	16	16
I 504	Service avionics liquid cooling systems	1.28 4.40		2	0	1	0	2	0	1	2	2
I 505	Service constant speed drives (CSD)	5.12 4.46		11	1	4	0	4	6	4	27	26

Task Title	X1 YE	X1 TO	T38 ATT	T38 LJA	T38 IEL	T38 3L	T38 5L	T38 7L	T38 TOT	X1 IEL	X1 TOT
I 506 Service engines with oil	6.99	3.59	18	80	84	76	81	51	74	78	65
I 507 Service hydraulic systems	7.17	3.70	18	84	86	81	83	51	77	81	68
I 508 Service integrated drive generators (IDG)	4.45	4.70	11	5	5	6	4	0	4	16	17
I 509 Service liquid oxygen converters (out of aircraft) with liquid oxygen	6.58	4.19	11	5	6	2	6	4	5	30	28
I 510 Service oxygen systems with high pressure gaseous oxygen	4.60	4.00	11	9	10	6	10	2	8	19	15
I 511 Service oxygen systems with low pressure gaseous oxygen	4.24	3.59	11	7	11	6	10	9	9	20	14
I 512 Service pneumatic systems with air	6.32	3.98	11	17	23	20	26	8	22	38	36
I 513 Service pneumatic systems with nitrogen	6.28	3.98	11	23	25	28	21	8	20	49	45
I 514 Service radome deicing systems	1.76	3.80	2	0	1	0	1	0	0	1	1
I 515 Service relief facilities	1.44	3.34	2	0	2	0	1	0	1	2	1
I 516 Service starters with oil	2.74	3.79	7	0	1	0	1	0	1	6	5
I 517 Service thrust augmentation systems (water injection system or afterburner augmentation)	1.35	3.57	2	0	1	0	1	0	0	1	1
I 518 Service tires	6.50	3.47	18	62	72	63	69	45	64	66	55
I 519 Service windshield wash systems	2.86	2.85	3	4	5	2	6	0	4	7	6
I 520 Stand fireguard	6.08	1.75	13	63	73	59	66	32	59	74	63
I 521 Take oil samples by draining into container	5.99	2.71	9	10	18	9	16	8	14	37	33
I 522 Take oil samples by tube	5.77	2.81	13	80	84	78	78	49	73	51	39
I 523 Test aircraft for contamination	2.03	4.01	2	0	4	4	4	2	3	5	6
I 524 Tom aircraft	6.51	3.94	18	62	71	50	74	55	66	73	67
I 525 Unfold wings	4.56	4.10	11	1	3	0	4	0	2	14	13
I 526 Walk wings or tail during towing operations	6.37	2.41	13	50	91	93	88	72	86	88	75
I 527 Weigh aircraft	2.27	6.16	7	5	5	7	6	4	6	8	8

MAINTAINING LANDING GEAR SYSTEMS

J 528 Adjust arresting gear linkage	2.60	5.49	7	4	3	4	2	0	2	6	7
J 529 Adjust brake system mechanical components	2.36	5.45	17	62	67	59	69	25	58	17	15
J 530 Adjust landing gear crosswind crab system components	.96	5.37	2	1	2	2	1	0	1	1	0
J 531 Adjust landing gear door actuating mechanisms	2.62	5.53	7	4	8	0	12	8	9	13	13
J 532 Adjust landing gear door latching mechanisms	3.04	5.61	7	6	8	7	13	11	12	15	15
J 533 Adjust landing gear door linkage	3.26	5.63	7	11	13	11	17	21	17	18	18
J 534 Adjust landing gear down lock mechanisms	2.74	5.81	7	7	10	9	11	9	10	13	13
J 535 Adjust landing gear kneeling system components	.90	5.69	2	1	2	0	2	0	1	1	0
J 536 Adjust landing gear manual extension mechanisms	1.71	5.91	2	4	5	6	10	9	9	3	4
J 537 Adjust landing gear ski system components	.91	4.96	2	1	1	0	1	0	1	0	0
J 538 Adjust landing gear steering system components	1.88	5.70	2	4	5	4	4	6	5	7	7
J 539 Adjust landing gear up lock mechanisms	2.86	5.80	7	7	9	11	12	11	12	15	14
J 540 Adjust nose gear folding bulkhead linkage or latching mechanisms	1.01	5.75	2	4	4	4	4	0	3	3	3
J 541 Break-down wheel and tire assemblies	3.13	4.39	7	14	14	9	12	0	9	18	12
J 542 Build-up wheel and tire assemblies	3.23	4.67	7	12	11	7	9	0	7	15	10
J 543 Inspect antiskid systems	3.79	4.66	11	6	5	0	6	0	3	24	24
J 544 Inspect arresting gear systems	4.87	4.56	11	5	7	4	6	0	5	33	34
J 545 Inspect brake systems	5.91	4.54	18	79	82	74	82	57	76	70	62
J 546 Inspect landing gear bell cranks	2.97	4.66	7	11	12	9	15	13	13	17	16
J 547 Inspect landing gear bogie beam positioners	1.23	4.62	2	0	1	0	1	0	0	2	1

PR1000 J-36 Maint Pers IAFMS/Skill Lvl Grp Comparison			PM0010			Occupational Analysis Program			Page 12		
Task Title			Task Title			Task Title			Task Title		
J 591	Remove or install brake system mechanical components other than brake assemblies	3.06 4.87	7	11	13	6	13	2	10	13	13
J 592	Remove or install landing gear crosswind crab system components	.85 4.95	2	0	1	0	2	0	1	1	0
J 593	Remove or install landing gear door actuating mechanism components	2.71 5.09	7	7	10	9	11	4	9	13	12
J 594	Remove or install landing gear door latching mechanism components	3.19 5.21	7	11	10	11	13	9	12	15	15
J 595	Remove or install landing gear door linkage components	3.21 5.08	7	17	23	19	30	25	27	22	20
J 596	Remove or install landing gear doors	4.53 5.04	18	59	70	67	72	42	65	45	40
J 597	Remove or install landing gear down lock mechanism components	3.03 5.09	7	11	10	13	11	11	11	14	14
J 598	Remove or install landing gear electrical system components	1.64 5.12	2	4	6	4	7	6	6	4	5
J 599	Remove or install landing gear hydraulic system components	2.10 5.36	7	9	8	9	6	8	9	9	10
J 600	Remove or install landing gear kneeling system components	.85 5.29	2	1	2	0	2	0	1	0	0
J 601	Remove or install landing gear leveling cylinders	.91 5.29	2	0	1	0	1	0	1	0	0
J 602	Remove or install landing gear manual extension mechanism components	1.90 5.48	2	4	5	2	10	8	8	4	4
J 603	Remove or install landing gear ski system components	.85 5.21	2	0	1	0	1	2	1	0	0
J 604	Remove or install landing gear steering system components	2.13 5.47	7	10	7	9	6	8	7	7	7
J 605	Remove or install landing gear structural components such as drag braces or swing arms	2.60 5.53	7	11	13	9	17	15	15	12	12
J 606	Remove or install landing gear struts	3.53 5.93	7	9	7	6	14	13	12	19	19
J 607	Remove or install landing gear trucks or bogies	.95 5.35	2	0	2	0	2	0	1	1	1
J 608	Remove or install landing gear up lock mechanism components	2.42 5.29	7	10	9	11	11	11	11	13	12
J 609	Remove or install main landing gear drive components	1.17 5.72	2	4	4	4	5	4	5	2	2
J 610	Remove or install main landing gear mechanical components such as bell cranks or linkages	2.40 5.74	7	6	8	6	12	13	11	8	8
J 611	Remove or install nose gear folding bulkhead linkage or latching mechanism components	1.31 5.54	2	1	2	2	3	4	3	2	2
J 612	Remove or install nose gear folding bulkheads	1.06 5.37	2	0	1	0	1	2	1	1	1
J 613	Remove or install nose gear wheel spin stop pads	2.41 3.79	7	0	2	2	3	0	2	8	8
J 614	Remove or install wheel assemblies	6.50 4.46	18	72	77	72	78	62	73	63	56
J 615	Service arresting hooks	6.00 4.32	11	1	2	0	2	0	1	31	31
J 616	Service brake systems	5.91 4.34	18	69	77	72	74	53	69	47	39
J 617	Service landing gear bogie pitch positioners	.97 4.44	2	0	1	0	1	0	0	1	0
J 618	Service landing gear leveling cylinders	1.17 4.93	2	0	1	0	1	0	0	1	1
J 619	Service landing gear shimmy dampers	2.21 4.61	7	11	15	15	14	2	12	6	4
J 620	Service landing gear ski systems	1.01 4.35	2	0	1	0	1	0	0	0	0
J 621	Service landing gear snubbers	1.33 4.73	2	0	2	0	1	0	1	1	1
J 622	Service landing gear struts	6.31 5.29	18	68	73	69	71	42	65	63	52
J 623	Troubleshoot antiskid systems	1.49 5.98	2	1	2	0	2	0	1	2	2
J 624	Troubleshoot arresting gear systems	2.00 5.77	2	1	2	0	2	0	1	4	6
J 625	Troubleshoot brake systems	2.83 5.89	7	15	18	15	22	17	20	13	14
J 626	Troubleshoot landing gear crosswind crab systems	.65 5.97	2	0	1	0	1	0	0	0	0
J 627	Troubleshoot landing gear emergency extension mechanisms	1.86 6.01	2	6	10	6	15	11	12	7	8
J 628	Troubleshoot landing gear emergency retraction mechanisms	1.35 6.23	2	5	6	4	6	2	5	3	4

Task Title	X1 IE	X1 TD	T38 ATI	T38 IJ8	T38 IEL	T38 3L	T38 5L	T38 7L	T38 IOI	X1 IEL	X1 IOI
J 629 Troubleshoot landing gear kneeling systems	.72 5.38		2		1	2	0	2	0	1	0
J 630 Troubleshoot landing gear normal extension mechanisms	1.95 5.91		2		12	11	7	16	13	14	11
J 631 Troubleshoot landing gear normal retraction mechanisms	1.82 5.91		2		10	10	7	14	13	13	11
J 632 Troubleshoot landing gear ski systems	.64 5.38		2		1	1	0	1	0	1	0
J 633 Troubleshoot landing gear steering systems	1.62 5.99		2		7	7	4	11	8	9	6

MAINTAINING UTILITY SYSTEMS

Task Title	X1 IE	X1 TD	T38 ATI	T38 IJ8	T38 IEL	T38 3L	T38 5L	T38 7L	T38 IOI	X1 IEL	X1 IOI
K 634 Adjust escape slide actuating mechanisms	.71 6.07		2		0	1	0	1	0	0	0
K 635 Adjust windshield wiper mechanisms	1.13 5.28		2		0	1	0	1	0	1	2
K 636 Depressurize gaseous oxygen systems	2.33 4.00		7		1	2	2	2	0	2	8
K 637 Drain gaseous oxygen systems	3.05 3.83		7		2	4	2	6	4	5	15
K 638 Drain liquid oxygen systems	4.54 4.18		11		16	20	9	22	17	19	22
K 639 Drain windshield wash systems	2.17 3.30		7		0	1	0	1	0	1	3
K 640 Inspect air turbine motors (ATM)	1.63 4.80		2		7	7	5	2	5	5	4
K 641 Inspect air-conditioning systems	2.21 4.86		2		9	9	4	11	9	9	11
K 642 Inspect aircraft mounted air compressors	1.87 4.72		2		0	2	0	2	0	1	3
K 643 Inspect anti-G systems	1.94 4.28		2		32	29	22	28	13	24	12
K 644 Inspect auxiliary power units (APU)	2.62 4.76		7		10	14	6	13	2	10	14
K 645 Inspect avionics liquid cooling systems	1.17 4.35		2		1	0	1	0	0	1	2
K 646 Inspect deicing systems	1.97 4.19		2		4	4	0	3	2	2	6
K 647 Inspect emergency depressurization doors or hatches	1.31 4.31		2		0	2	0	2	2	2	1
K 648 Inspect emergency power units (EPU)	2.41 4.87		7		1	2	0	3	0	2	9
K 649 Inspect engine bleed air distribution system (EPADS) precooler blower inlet ducts	1.12 4.66		2		4	5	2	5	0	3	4
K 650 Inspect escape slide systems	1.22 4.38		2		0	1	0	1	0	0	0
K 651 Inspect fire extinguisher or suppression systems	3.19 4.22		7		14	17	13	15	2	13	23
K 652 Inspect fire overheat detection systems	4.24 4.63		12		44	45	43	45	43	44	40
K 653 Inspect fire warning systems	4.36 4.57		18		48	51	44	53	43	49	38
K 654 Inspect gas turbine compressors (GTC)	.99 4.29		2		6	6	4	6	4	5	4
K 655 Inspect gaseous oxygen systems	2.44 4.32		7		1	3	0	4	2	3	14
K 656 Inspect liquid oxygen systems	4.17 4.40		11		22	24	13	28	19	24	27
K 657 Inspect ram air turbines (RAI)	2.67 4.23		7		4	4	6	2	2	3	6
K 658 Inspect scanner window anticondensation systems	.72 4.16		2		0	1	0	1	0	1	1
K 659 Inspect smoke detection systems	1.09 4.20		2		2	2	0	2	0	1	1
K 660 Inspect windshield defog systems	1.74 3.98		14		32	32	33	28	13	26	12
K 661 Inspect windshield rain removal systems	2.26 4.12		7		1	2	2	2	0	2	9
K 662 Inspect windshield wiper systems	1.53 3.96		2		0	1	0	1	0	1	3
K 663 Leak check oxygen systems	2.01 4.36		2		4	7	2	10	4	7	12
K 664 Operationally check air-conditioning systems	1.77 5.08		2		0	5	2	12	17	11	6
K 665 Operationally check APU	2.59 4.77		2		17	21	20	15	0	14	12
K 666 Operationally check ATM	.97 4.47		2		1	1	0	1	0	1	1
K 667 Operationally check avionics liquid cooling systems	.59 4.89		2		0	1	0	1	0	0	0
K 668 Operationally check deicing systems	1.23 4.37		2		2	4	0	4	0	3	3
K 669 Operationally check EPADS precooler blower inlet ducts	.86 4.59		2		1	1	0	1	0	1	0
K 670 Operationally check EPU	1.64 5.44		2		1	2	0	2	0	1	3
K 671 Operationally check fire warning or overheat detection systems	4.09 4.03		18		44	52	43	55	42	50	36

Task Title	X1 TE	X1 TO	T38 ATI	T38 LJB	T38 IEL	T38 3L	5L	7L	T38 TOT	X1 IEL	X1 TOT
Operationally check GFC	.78 4.69		2	1	2	0	2	2	2	1	1
Operationally check oxygen feed systems	1.61 4.04		2	7	10	4	11	2	8	11	10
Operationally check pressurization systems	1.08 4.84		2	4	6	4	8	8	7	5	5
Operationally check smoke detection systems	.97 4.32		2	0	1	0	1	0	1	1	0
Operationally check windshield defog systems	1.14 4.49		2	2	5	4	10	8	8	4	6
Operationally check windshield rain removal systems	1.77 4.48		2	0	1	0	1	0	1	6	7
Operationally check windshield wash systems	1.53 4.01		2	0	1	0	1	0	1	4	4
Operationally check windshield wiper systems	1.23 3.79		2	0	2	0	1	0	1	2	2
Perform continuity checks of fire extinguisher or suppression systems	1.73 4.58		2	2	3	4	3	2	3	3	3
Purge gaseous oxygen systems	2.04 4.49		2	2	4	2	4	0	3	14	10
Purge liquid oxygen systems	2.82 5.01		7	28	23	20	16	8	16	16	12
Remove or install air-conditioning system components	.86 5.17		2	6	13	13	10	4	9	4	4
Remove or install aircraft oxygen regulators	1.38 5.12		2	1	4	4	3	0	3	5	6
Remove or install ATM	.86 4.98		2	0	1	0	1	0	0	1	0
Remove or install deicing system components	.71 5.09		2	1	2	0	2	2	2	1	1
Remove or install ERADS precoder blower inlet ducts	.58 4.66		2	0	1	0	2	0	1	0	0
Remove or install escape slide actuating mechanism components	.59 4.66		2	0	1	0	1	0	1	0	0
Remove or install escape slide air bottles	.58 4.59		2	0	1	0	1	0	0	0	0
Remove or install escape slides	.58 4.59		2	0	1	0	1	0	0	0	0
Remove or install fire extinguisher or suppression system components	1.10 5.34		2	0	2	0	2	0	1	2	2
Remove or install fire warning or overheat detection systems	1.17 5.34		2	15	21	17	22	11	19	7	6
Remove or install gaseous oxygen bottles	2.28 4.90		7	0	2	0	2	0	1	5	4
Remove or install liquid oxygen converters	4.97 3.92		11	1	7	0	11	2	7	31	31
Remove or install portable system oxygen regulators	.79 4.69		2	0	1	0	2	0	1	1	1
Remove or install scanner window anticondensation system components	.46 4.50		2	0	1	0	1	0	1	1	0
Remove or install smoke detectors	.63 4.63		2	0	1	0	1	0	1	0	0
Remove or install windshield defog system components	.73 4.81		2	6	10	0	11	6	8	2	2
Remove or install windshield rain removal system components	.77 4.69		2	0	2	0	2	0	1	2	2
Remove or install windshield washer system components	.87 4.40		2	0	2	0	2	0	1	1	1
Remove or install windshield wiper system components	.76 4.80		2	0	2	0	2	0	1	2	1
Service air-conditioning systems	.99 4.39		2	4	3	0	3	2	2	1	1
Service aircraft mounted air compressors	1.37 4.56		2	0	2	0	2	0	1	2	2
Service APU	3.12 4.32		7	1	4	0	3	0	2	8	7
Service ATM	1.03 3.90		2	1	0	1	0	1	1	1	1
Service EPU	2.76 4.42		7	0	1	0	1	0	1	8	8
Service GFC	1.10 3.90		2	0	1	0	1	0	1	1	0
Service windshield washer systems	1.64 3.71		2	0	1	0	1	0	1	4	4
Test RAT	1.56 4.40		2	0	1	0	1	0	0	1	1
Troubleshoot air-conditioning systems	.74 5.92		2	0	2	0	3	4	3	1	3
Troubleshoot aircraft mounted air compressors	.59 5.32		2	0	1	0	1	0	1	1	1
Troubleshoot anti-G systems	.74 5.65		2	0	2	0	2	4	2	1	1
Troubleshoot APU	1.05 5.85		2	0	1	0	1	0	1	1	1
Troubleshoot ATM	.56 5.17		2	0	1	0	1	0	0	0	0
Troubleshoot deicing systems	.96 5.38		2	0	1	0	1	0	1	1	1

Task Title	X1 T5	X1 T0	T38 ATI	T38 LJ8	T38 L6L	T38 3L	T38 5L	T38 7L	T38 TOT	X1 L6L	X1 TOT
K 716 Troubleshoot GPU	.82 5.89		2	0	1	0	1	0	1	1	1
K 717 Troubleshoot escape slide systems	.63 5.42		2	0	1	0	1	0	C	0	0
K 718 Troubleshoot fire detection systems	1.03 6.05		2	5	10	7	9	8	8	4	4
K 719 Troubleshoot GTC	.55 5.49		2	C	1	0	1	0	0	0	0
K 720 Troubleshoot oxygen systems	1.32 5.62		2	0	2	0	2	0	1	3	4
K 721 Troubleshoot pressurization systems	.96 6.66		2	0	1	0	2	2	1	1	2
K 722 Troubleshoot smoke detection systems	.73 5.35		2	1	2	2	1	0	1	1	0
K 723 Troubleshoot windshield washer systems	1.05 4.77		2	0	1	0	1	0	1	1	1

L MAINTAINING FLIGHT CONTROL SYSTEMS

L 724 Adjust aileron control mechanisms	2.64 6.18		7	9	8	11	11	13	12	12	11
L 725 Adjust allerons	2.69 6.22		7	10	9	11	12	11	12	12	12
L 726 Adjust elevator control mechanisms	1.95 6.03		2	5	5	6	6	4	5	9	7
L 727 Adjust elevators	2.08 6.1C		2	5	5	6	6	4	5	9	7
L 728 Adjust elevon control mechanisms	1.87 5.64		2	1	2	2	2	C	2	2	2
L 729 Adjust elevons	1.88 5.66		2	4	3	4	3	0	3	2	2
L 730 Adjust flap control mechanisms	2.82 6.08		7	9	9	13	12	11	12	11	11
L 731 Adjust flapaperon control mechanisms	2.09 5.77		2	2	2	2	3	0	2	2	2
L 732 Adjust flaperons	2.03 5.82		2	2	2	2	2	0	2	3	3
L 733 Adjust flaps	3.12 5.02		7	11	10	15	15	11	14	15	14
L 734 Adjust flight control artificial feel systems	1.64 6.41		2	4	5	4	8	6	7	4	5
L 735 Adjust flight control fixed tabs	1.78 5.37		2	2	4	2	5	0	3	4	4
L 736 Adjust flight control limit switches	1.56 6.47		2	2	4	2	7	4	6	3	3
L 737 Adjust flight control locking mechanisms	1.53 6.02		2	4	4	4	4	4	4	4	4
L 738 Adjust leading edge flap control mechanisms	2.31 6.65		7	2	4	2	4	0	3	5	4
L 739 Adjust leading edge flaps	2.83 6.63		7	2	4	2	4	0	3	6	6
L 740 Adjust rudder and brake pedal assemblies	2.72 6.60		7	12	14	13	17	17	16	11	11
L 741 Adjust rudder control mechanisms	2.42 6.64		7	6	7	6	11	11	10	10	10
L 742 Adjust rudders	2.67 6.23		7	6	8	7	12	9	11	14	13
L 743 Adjust slat control mechanisms	2.09 6.51		2	2	3	2	2	0	2	3	3
L 744 Adjust slats	2.08 6.47		2	2	3	2	2	0	2	4	4
L 745 Adjust speed brake control mechanisms	2.36 6.11		7	1	2	0	3	4	3	4	5
L 746 Adjust speed brakes	2.69 5.82		7	2	2	2	2	0	2	7	7
L 747 Adjust spoiler control mechanisms	2.09 6.29		2	2	2	2	2	2	2	4	4
L 748 Adjust spoilers	2.15 6.17		7	2	2	2	2	2	2	4	5
L 749 Adjust stabilator control mechanisms	2.27 6.57		7	5	6	6	7	9	7	5	6
L 750 Adjust stabilators	2.36 6.35		7	5	5	6	7	8	7	5	6
L 751 Adjust trim tab control mechanisms	2.00 5.99		2	4	5	4	6	2	5	7	5
L 752 Adjust trim tabs	2.06 5.60		2	0	7	6	7	0	5	9	7
L 753 Check flight control cable tensions	3.14 5.58		7	19	17	20	19	13	18	16	14
L 754 Check flight control surface travel using protractors, templates, or rigging devices	2.74 5.81		7	12	10	11	14	11	13	14	14
L 755 Inspect flight control artificial feel systems	2.36 5.43		7	14	10	13	12	9	12	9	9
L 756 Inspect flight control surfaces	5.83 4.61		18	57	60	63	61	51	59	62	55
L 757 Inspect flight control trim systems	3.51 5.12		7	25	24	24	26	19	24	31	26
L 758 Inspect primary flight control systems	4.85 5.07		12	32	36	24	45	32	38	44	40
L 759 Inspect secondary flight control systems	4.55 4.88		11	23	26	22	34	28	31	33	33

Task	Task Title	X1	X1	T38	T38	T38	T38	T38	T38	T38	T38	X1	X1
Y		IE	IO	ATF	1J8	1EL	3L	5L	7L	IOI	IEL	IOI	IEL
L 807	Troubleshoot wing sweep systems	1.14	1.89	2	2	3	2	2	0	2	1	1	1

MAINTAINING PNEUDRAULIC SYSTEMS

M	Task	Task Title	X1	X1	T38	T38	T38	T38	T38	T38	T38	X1	X1
Y			IE	IO	ATF	1J8	1EL	3L	5L	7L	IOI	IEL	IOI
M 808	Adjust tail bumpers		1.21	5.24	2	0	1	0	1	0	0	2	2
M 809	Inspect hydraulic system accumulators		4.53	4.41	11	16	14	13	12	4	11	43	39
M 810	Inspect hydraulic system actuators		4.45	4.42	12	44	38	35	36	28	35	49	44
M 811	Inspect hydraulic system filters		3.95	4.31	11	15	15	15	15	15	15	33	33
M 812	Inspect hydraulic system ground test valve mechanical components		1.46	4.75	2	0	2	0	2	0	1	3	3
M 813	Inspect hydraulic system motors		2.06	4.58	2	5	7	4	7	4	6	8	8
M 814	Inspect hydraulic system plumbing		4.03	4.36	11	19	25	20	29	32	28	34	34
M 815	Inspect hydraulic system power packs		1.91	4.76	2	9	10	11	7	2	7	3	3
M 816	Inspect hydraulic system pumps		2.83	4.60	7	14	21	15	23	15	20	20	21
M 817	Inspect hydraulic system reservoirs		5.17	4.38	12	49	47	43	46	32	43	51	45
M 818	Inspect hydraulic system sight gauges		4.86	3.87	12	38	42	43	44	30	41	45	41
M 819	Inspect hydraulic system valves		2.81	4.45	7	7	9	11	7	8	14	14	14
M 820	Inspect pneumatic system accumulators		4.31	4.45	11	6	7	0	7	2	5	26	26
M 821	Inspect pneumatic system actuators		3.49	4.49	7	7	7	6	7	2	6	18	18
M 822	Inspect pneumatic system air bottles		3.95	4.41	11	2	4	0	4	2	3	23	22
M 823	Inspect pneumatic system air compressors		2.90	4.62	7	1	1	0	1	0	1	5	7
M 824	Inspect pneumatic system motors		1.88	4.65	2	1	1	0	1	0	1	2	3
M 825	Inspect pneumatic system plumbing		3.54	4.41	7	2	4	6	3	6	4	18	20
M 826	Inspect pneumatic system sight gauges		3.99	3.87	11	5	4	0	4	2	3	23	24
M 827	Inspect pneumatic system valves		2.67	4.41	7	2	3	6	2	0	2	12	13
M 828	Leak check pneumatic systems		3.50	4.33	7	4	4	0	10	6	7	20	21
M 829	Operationally check hydraulic system accumulators		2.49	4.92	7	5	5	4	5	2	5	14	14
M 830	Operationally check hydraulic system actuators		2.37	4.98	7	11	13	13	19	25	19	20	20
M 831	Operationally check hydraulic system power packs		1.08	4.93	2	0	2	0	2	0	1	1	1
M 832	Operationally check hydraulic system pumps		2.26	5.10	7	6	9	6	14	11	12	8	10
M 833	Operationally check hydraulic system valves		1.64	5.09	2	2	3	4	4	6	4	5	6
M 834	Operationally check pneumatic system valves		1.46	4.97	2	0	1	0	2	0	1	3	5
M 835	Remove or install accumulator pressure gauges		2.64	4.40	2	1	2	2	2	0	1	11	12
M 836	Remove or install hydraulic system accumulators		1.56	4.92	2	0	2	0	2	0	1	6	6
M 837	Remove or install hydraulic system actuators		1.71	5.34	2	5	7	6	7	4	6	9	9
M 838	Remove or install hydraulic system filters		2.63	4.68	7	14	15	17	14	9	14	12	10
M 839	Remove or install hydraulic system ground test valve mechanical components		.94	4.91	2	1	2	2	1	0	1	1	1
M 840	Remove or install hydraulic system plumbing		1.79	5.45	2	1	3	4	4	9	5	6	7
M 841	Remove or install hydraulic system power packs		.87	5.28	2	2	3	0	3	0	2	1	1
M 842	Remove or install hydraulic system pumps		1.68	5.39	2	14	19	15	22	15	15	6	6
M 843	Remove or install hydraulic system sight gauges		1.83	4.81	2	4	4	2	5	4	4	5	6
M 844	Remove or install pneumatic system accumulators		1.47	5.15	2	0	1	0	1	0	0	3	3
M 845	Remove or install pneumatic system actuators		1.38	5.38	2	0	1	0	1	0	1	2	2
M 846	Remove or install pneumatic system air bottles		1.56	5.12	2	1	2	0	2	0	1	2	2
M 847	Remove or install pneumatic system chemical drivers		2.22	4.79	7	0	1	0	1	0	0	6	6
M 848	Remove or install pneumatic system dehydrators		1.67	4.77	2	0	1	0	1	0	0	3	3
M 849	Remove or install pneumatic system filters		1.90	4.69	2	0	1	0	1	0	1	3	4

Y Task	Y Nbr	Task Title	X1 IE	X1 IO	Y38 AT1	Y38 IJ8	Y38 IEL	Y38 3L	Y38 5L	Y38 7L	Y38 TO1	X1 IEL	X1 IO1
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N 894 Troubleshoot external lighting systems

N 895 Troubleshoot internal lighting systems

O MAINTAINING FUEL SYSTEMS

O 896	Build-up external fuel tanks	.94 6.00	***	0	0	0	0	0	0	0	0	3	2
O 897	Dry-drain (depuddle) fuel tanks	4.14 3.92	12	48	48	35	45	25	40	46	37		
O 898	Inspect external fuel system components, such as cannon plugs, locking mechanisms, valves, or lines	3.73 4.55	11	16	17	11	18	13	16	33	32		
O 899	Inspect fuel filters	2.42 4.45	7	21	24	13	29	19	24	24	21		
O 900	Inspect fuel pumps, such as transfer pumps or drain pumps	1.86 4.75	2	0	2	0	2	6	2	15	11		
O 901	Inspect fuel tanks for leaks	4.76 4.12	11	16	19	20	17	13	17	48	42		
O 902	Inspect fuel vent outlets	4.67 3.70	12	28	30	22	29	15	25	44	39		
O 903	Inspect hydrazine bottles	2.46 4.79	7	0	1	0	1	0	0	4	4		
O 904	Inspect in-flight fuel dump systems	2.18 4.81	7	0	1	0	1	2	1	7	7		
O 905	Inspect singlepoint fuel receptacles	5.18 3.78	18	60	64	50	65	40	57	46	43		
O 906	Inspect surge tanks or vent boxes	1.87 4.51	2	0	1	0	1	2	1	3	4		
O 907	Operationally check external fuel tanks	3.95 5.09	11	1	4	0	3	0	2	25	25		
O 908	Operationally check fuel control panels	3.28 4.77	7	7	8	6	10	8	9	19	19		
O 909	Operationally check fuel crossfeed systems	2.36 5.28	7	2	5	2	10	15	9	13	11		
O 910	Operationally check fuel pumps	2.73 4.79	7	4	4	4	7	15	8	22	20		
O 911	Operationally check fuel tank feed systems	2.58 5.12	7	0	2	0	4	2	3	15	14		
O 912	Operationally check fuel tank pressure systems	2.23 5.13	7	1	1	0	1	0	1	10	10		
O 913	Operationally check fuel valves	1.71 5.17	2	12	14	11	12	11	12	13	11		
O 914	Operationally check in-flight fuel dump systems	.83 5.34	***	0	0	0	0	0	0	3	2		
O 915	Prepare aircraft for fuel cell maintenance	3.86 4.86	11	20	28	17	30	19	26	34	32		
O 916	Prepare external fuel tanks for storage	3.47 4.27	7	0	1	0	1	0	1	17	17		
O 917	Remove or install external fuel tanks	5.73 4.92	11	0	4	0	3	0	2	37	34		
O 918	Remove or install fuel pumps	1.15 5.61	2	1	3	2	2	2	2	4	2		
O 919	Remove or install fuel system valves	.81 5.77	***	0	0	0	0	0	0	1	1		
O 920	Remove or install fuel tank pylons	2.08 5.67	2	0	3	0	3	2	2	10	8		
O 921	Remove or install internal auxiliary fuel tanks	1.26 6.10	2	0	2	0	2	2	1	4	3		
O 922	Remove or install singlepoint fuel receptacles	1.69 5.08	2	15	21	20	25	9	22	10	8		
O 923	Transfer fuel within aircraft	4.33 5.04	11	4	7	2	9	6	7	37	33		
O 924	Transport external fuel tanks from or to storage areas	3.62 3.46	***	0	0	0	0	0	0	18	18		
O 925	Troubleshoot fuel crossfeed systems	.82 6.16	***	0	0	0	0	2	C	1	1		
O 926	Troubleshoot fuel tank feed systems	1.06 5.83	***	0	0	0	0	2	C	2	3		
O 927	Troubleshoot fuel tank pressure systems	.95 6.49	***	0	0	0	0	2	C	2	2		

P MAINTAINING NONPOWERED AEROSPACE GROUND EQUIPMENT (AGE)

P 928	Inspect facility mounted holsts	.91 4.25	2	1	2	2	2	0	1	4	3		
P 929	Lubricate nonpowered aerospace ground equipment (AGE)	1.33 3.38	2	6	5	4	4	0	3	4	3		
P 930	Maintain nonpowered AGE	2.42 4.24	7	17	15	11	15	9	13	9	6		
P 931	Maintain run-up fences	.56 4.25	2	0	2	0	2	2	1	2	1		
P 932	Operationally check gaseous nitrogen servicing carts	3.01 4.25	7	20	24	19	22	13	20	22	20		

Task Title	X1 IE	X1 ID	T38 ATI	T38 J38	T38 JEL	T38 3L	T38 5L	T38 7L	T38 10T	X1 JEL	X1 10T
P 933 Operationally check gaseous oxygen servicing carts	2.83 4.31		7	11	13	11	12	4	10	19	16
P 934 Operationally check hydraulic servicing carts	3.78 3.82		12	40	42	44	37	25	36	30	27
P 935 Operationally check liquid nitrogen servicing carts	3.62 4.35		7	10	9	4	11	2	8	18	17
P 936 Operationally check liquid oxygen (LOX) servicing carts	4.23 4.51		18	44	52	43	48	19	42	29	25
P 937 Operationally check oil servicing carts	4.01 3.68		12	38	47	44	44	15	38	28	24
P 938 Operationally check trucks, dollies or trailers	3.05 3.72		7	17	20	13	25	6	19	17	15
P 939 Perform corrosion control on nonpowered AGE	1.24 3.75		2	5	6	6	6	4	5	6	5
P 940 Perform nonpowered AGE prior-to-use inspections	4.63 3.58		12	38	41	33	43	15	36	34	31
P 941 Replace servicing cart oxygen bottles	1.26 4.12		2	7	7	6	5	2	5	7	5
P 942 Service gaseous nitrogen servicing carts	1.60 3.73		2	4	13	9	13	4	11	12	8
P 943 Service gaseous oxygen servicing carts	1.50 3.88		2	4	8	7	7	8	7	7	5
P 944 Service hydraulic servicing carts	1.26 4.15		2	0	1	0	1	2	1	4	3
P 945 Service liquid nitrogen servicing carts	4.31 2.75		10	36	45	50	44	23	41	25	24
P 946 Service oil servicing carts	1.79 3.92		2	1	1	2	1	2	1	2	2
P 947 Tow nonpowered AGE	4.05 2.60		10	31	44	44	44	21	40	25	23
P 948	4.50 2.14		10	37	46	31	48	36	43	36	34

MAINTAINING -21 (780) SUPPORT EQUIPMENT

Q 949 Assemble emergency equipment pallets	.85 4.94		2	0	1	0	1	0	0	1	2
Q 950 Confluence cargo compartment seats or litters	.87 3.71		2	0	1	0	1	0	1	0	0
Q 951 Inspect -21 support equipment, other than emergency equipment	3.06 3.39		7	5	5	7	10	8	9	13	17
Q 952 Inspect aircraft emergency equipment, such as first aid kits, fire extinguishers, or emergency oxygen bottles	2.21 3.82		7	2	5	6	4	2	4	11	11
Q 953 Maintain cargo loading winches	.51 4.01		xxx	0	0	0	1	0	0	0	0
Q 954 Pack or unpack -21 support equipment	.53 4.50		xxx	0	0	0	0	0	0	0	0
Q 955 Perform corrosion control on -21 support equipment	1.79 3.36		2	2	4	4	3	4	3	8	7
Q 956 Perform minor maintenance on -21 support equipment, such as tightening screws or bolts	2.06 3.21		2	0	1	0	1	6	1	6	6
Q 957 Perform minor repairs on baggage shoring litters	2.76 2.82		3	7	6	7	7	11	8	13	14
Q 958 Perform minor repairs on cargo compartment seats or litters	.53 4.23		xxx	0	0	0	0	0	0	0	0
Q 959 Perform minor repairs on comfort pallets	.77 3.65		xxx	0	0	0	0	0	0	0	0
Q 960 Pick up or deliver -21 support equipment	.63 3.83		xxx	0	0	0	0	0	0	0	0
Q 961 Remove or install -21 equipment, other than seats or litters	1.63 2.30		1	2	2	2	2	2	2	6	7
Q 962 Replace portable oxygen bottles	1.88 2.71		1	6	4	7	6	8	7	12	13
Q 963	1.12 4.01		2	0	1	2	0	0	1	3	2

PERFORMING GENERAL ENGINE MAINTENANCE

R 964 Adjust helmouth air induction control linkage or cables	1.21 7.06		2	2	2	2	1	2	1	2	2
R 965 Adjust engine cooling latches	1.95 3.86		2	0	1	0	0	0	0	6	6
R 966 Adjust engine fire wall shut off valve control linkage or cables	.81 5.36		xxx	0	0	0	0	0	0	0	0

FORM 10-64

Task Title

Task Title

Task Title

Task Title

Task Title

Task Title

Task Title

Task Title

Task Title

Task Title	ATC	T38	T38 IJ8 IEL 3L	T38 5L	T38 7L	T38 TOT	X1 IEL TOT	X1
Operationally check afterburner evelid systems	***	0	0	0	0	0	1	1
Operationally check belmouth air induction systems	2	2	2	2	1	1	2	2
Operationally check engine ignition systems	2	1	4	0	7	8	5	9
Operationally check engine oil cooler doors or flaps	2	1	1	2	1	0	1	1
Operationally check JFS doors	***	0	0	0	0	0	3	5
Operationally check propeller control systems	2	0	1	0	1	0	0	1
Operationally check propeller reduction gearboxes	***	0	0	0	0	0	0	0
Operationally check spike air induction systems	***	0	0	0	0	0	1	1
Operationally check starters	2	0	2	0	2	4	2	6
Operationally check throttle systems	2	4	7	6	9	6	9	12
Operationally check thrust reverser systems	***	0	0	0	0	0	0	0
Operationally check variramp air induction systems	***	0	0	0	0	0	2	3
Operationally check water injection systems	2	0	1	0	0	0	0	0
Perform continuity checks of engine magnetic plugs	2	1	1	2	1	0	1	0
Perform engine water washes	2	5	8	6	6	8	6	4
Remove or install accessory drive gearboxes	15	44	48	41	45	23	40	12
Remove or install afterburner evelid system components	***	0	0	0	0	0	0	0
Remove or install belmouth air induction system components	2	1	1	2	1	0	1	2
Remove or install blow-in doors	2	2	3	4	3	0	2	8
Remove or install engine cowlings	7	0	1	0	1	0	1	6
Remove or install engine cowlings	7	0	3	0	2	0	2	10
Remove or install engine fire wall shut off valve control linkage or cables	***	0	0	0	0	0	0	0
Remove or install engine magnetic plugs	2	0	1	0	1	2	1	4
Remove or install engine nose domes	2	5	6	6	5	0	5	4
Remove or install engine oil coolers	2	0	1	0	1	0	0	3
Remove or install engine oil filters	2	6	5	7	5	2	5	3
Remove or install engine oil lines	2	4	5	4	6	2	5	3
Remove or install flipper doors	2	0	2	2	2	0	1	2
Remove or install igniter plugs	2	0	1	0	1	0	0	2
Remove or install spike air induction system components	***	0	0	0	0	0	0	0
Remove or install starter cartridges	7	0	1	0	0	0	0	3
Remove or install starters	2	0	1	0	1	0	0	2
Remove or install tail pipes	2	4	8	0	11	2	7	12
Remove or install throttle cable tension regulators	2	2	3	2	3	2	2	1
Remove or install throttle cables	7	9	10	15	12	8	12	10
Remove or install throttle quadrants	7	10	9	13	10	6	10	14
Remove or install throttle system minor components	2	6	6	7	6	2	5	6
Remove or install thrust reverser system components	2	1	1	0	1	0	0	0
Remove or install translating cowl induction system components	***	0	0	0	0	0	0	0
Remove or install variramp air induction system components	***	0	0	0	0	0	0	3
Remove or install water injection system components	***	0	0	0	0	0	0	0
Troubleshoot belmouth air induction systems	2	1	1	0	1	0	1	2
Troubleshoot spike air induction systems	***	0	0	0	0	0	0	0
Troubleshoot starter systems	***	0	0	0	0	0	0	1
Troubleshoot throttle systems	2	1	1	0	6	4	4	6
Troubleshoot thrust reverser systems	***	0	0	0	0	0	0	0

FORM NO 6413

Y	T	Task	Task Title	X1 TE	X1 ID	I38 ATI	I38 LJ8	I38 IEL	I38 3L	I38 5L	I38 7L	I38 TOI	X1 IEL	X1 TOI
EU	AL062	Troubleshoot varilamp air induction systems		.73 6.80	***	***	0	0	0	0	0	0	2	3

EU

MAINTAINING RECIPROCATING ENGINES

SI063	Adjust cowl flaps	.77 5.44	2	0	1	0	1	0	0	0	0	0	0	0
SI064	Inspect carburetor air inlets	.46 5.28	2	0	1	0	1	0	0	0	0	0	0	0
SI065	Inspect carburetor linkages	.46 5.28	2	0	1	0	1	0	0	0	0	0	0	0
SI066	Inspect cowl flaps	.63 4.85	2	0	1	0	1	0	0	0	0	1	1	1
SI067	Inspect cylinder fins	.53 4.85	2	0	1	0	1	0	0	0	0	0	0	0
SI068	Inspect cylinder heads	.54 5.25	2	0	1	0	1	0	0	0	0	0	0	0
SI069	Inspect engine oil breather stand pipes	.60 4.90	2	0	1	0	1	0	0	0	0	0	0	1
SI070	Inspect exhaust manifolds	.68 5.20	2	6	5	2	4	0	0	3	3	2	3	2
SI071	Inspect ignition harnesses	.68 5.50	2	0	1	0	1	0	0	1	1	1	1	1
SI072	Inspect magnetos	.62 5.61	2	0	1	0	1	0	0	0	0	1	0	0
SI073	Inspect propeller governor regulators	.50 5.61	2	0	1	0	1	0	0	0	0	1	1	1
SI074	Isolate reciprocating engine fuel flow or carburetor system malfunctions	.40 6.71	2	0	1	0	1	0	0	0	0	0	0	0
SI075	Isolate reciprocating engine ignition system malfunctions	.40 6.53	2	0	1	0	1	0	0	0	0	0	0	0
SI076	Isolate reciprocating engine oil pressure system malfunctions	.40 5.96	2	0	1	0	1	0	0	0	0	0	0	0
SI077	Operate reciprocating engines	.35 5.61	2	0	1	0	1	0	0	0	0	1	1	1
SI078	Operationally check antidetonant injection (ADI) systems	.27 6.07	***	0	0	0	0	0	0	0	0	0	0	0
SI079	Operationally check cowl flaps	.42 4.45	2	0	1	0	1	0	0	1	1	0	0	0
SI080	Remove or install ADI system components	.27 6.07	***	0	0	0	0	0	0	0	0	0	0	0
SI081	Remove or install carburetor screens	.27 5.28	2	0	1	0	1	0	0	0	0	0	0	0
SI082	Remove or install carburetors	.36 6.87	2	0	1	0	1	0	0	0	0	0	0	0
SI083	Remove or install cowl flaps	.56 4.85	2	0	1	0	1	0	0	0	0	1	0	0
SI084	Remove or install magnetos	.42 6.32	2	0	1	0	1	0	0	0	0	0	0	0
SI085	Remove or install reciprocating engine propellers	.36 5.96	2	0	1	0	1	0	0	0	0	1	0	0
SI086	Remove or install reciprocating engines	.42 7.21	2	0	1	0	1	0	0	0	0	1	0	0
SI087	Remove or install spark plugs	.41 5.10	***	0	0	0	0	0	0	0	0	0	0	0
SI088	Remove or install turbo superchargers	.33 6.87	***	0	0	0	0	0	0	0	0	0	0	0
SI089	Service ADI systems	.37 6.07	***	0	0	0	0	0	0	0	0	0	0	0
SI090	Service reciprocating engine propeller governor regulators	.36 6.07	***	0	0	0	0	0	0	0	0	0	0	0

MAINTAINING TURBOPROPELLER ENGINES

TI091	Adjust engine gear box oil pressure	.51 6.07	***	0	0	0	1	0	0	0	0	0	0	0
TI092	Adjust ID valves	.44 6.74	***	0	0	0	0	0	0	0	0	0	0	0
TI093	Adjust temperature datum (TD) amplifiers	.44 6.74	***	0	0	0	0	0	0	0	0	0	0	0
TI094	Inspect rear scavenge oil pumps	.51 5.42	2	0	1	0	1	0	0	0	0	0	0	0
TI095	Operate turboprop engines	.31 5.94	***	0	0	0	0	0	0	0	0	0	0	0
TI096	Remove or install turboprop engine propellers	.55 6.07	2	0	1	0	1	0	0	0	0	1	0	0
TI097	Remove or install turboprop engines	.62 6.87	***	0	0	0	0	0	0	0	0	0	0	0
TI098	Rig engine condition cables	.55 6.74	***	0	0	0	0	0	0	0	0	1	1	1

Task Title	Task Title	X1 IE	X1 TO	T38 ATI	T38 LJB	T38 IEL	T38 3L	T38 5L	T38 7L	T38 TOT	X1 IEL	X1 TOT
U11099 Alg engine fuel coordinators		.47 6.74		***	0	0	0	0	0	0	0	0
U11100 Alg turboprop propellers		.62 6.74		2	0	1	0	1	0	0	0	0
U11101 Servica turboprop propellers		.55 5.18		2	0	1	0	1	0	0	0	0

U MAINTAINING TURBOJET AND TURBOFAN ENGINES

U11102 Inspect turbofan engines	7	2.62 5.12		7	2	4	4	3	4	3	11	13
U11103 Inspect turbojet engines	7	2.19 5.24		7	16	20	13	21	17	19	12	11
U11104 Motor turbofan engines	2	1.67 5.56		2	1	1	0	2	0	1	1	5
U11105 Motor turbojet engines	2	1.49 5.29		2	7	12	9	12	9	12	4	5
U11106 Operate sound suppressors	2	.44 5.97		2	1	1	0	1	2	1	0	1
U11107 Operate turbofan engines	***	1.65 6.29		***	0	0	0	1	2	1	1	5
U11108 Operate turbojet engines	2	1.76 6.55		2	2	1	0	8	17	8	1	5
U11109 Perform turbofan engine trim	***	.58 7.62		***	0	0	0	0	0	0	0	1
U11110 Perform turbojet engine dry trim	***	.42 7.46		***	0	0	0	0	0	0	0	0
U11111 Perform turbojet engine wet trim	***	.42 7.71		***	0	0	0	0	2	0	0	1
U11112 Remove or install turbofan engines	***	1.96 7.01		***	0	0	0	1	0	0	3	4
U11113 Remove or install turbojet engines	2	1.72 6.96		2	1	2	2	4	2	3	4	4

V MAINTAINING TOW TARGETS

V1114 Assemble tow targets	2	1.36 4.68		2	0	1	0	1	0	1	2	2
V1115 Inspect rewind stands	***	1.04 4.90		***	0	0	0	1	0	0	1	1
V1116 Inspect tow reels	***	1.10 4.54		***	0	0	0	1	0	0	1	1
V1117 Inspect tow target bridle assemblies	***	.97 4.72		***	0	0	0	1	0	0	1	1
V1118 Isolate rewind stand malfunctions	***	.55 5.97		***	0	0	0	1	0	0	0	1
V1119 Isolate tow reel logic module malfunctions	***	.55 5.85		***	0	0	0	1	0	0	0	1
V1120 Isolate tow reel malfunctions	***	.42 5.72		***	0	0	0	1	0	0	0	1
V1121 Load or download tow reels	***	1.00 4.79		***	0	0	0	1	0	0	1	1
V1122 Load or download tow targets	***	1.29 4.80		***	0	0	0	1	0	0	1	1
V1123 Lubricate rewind stands	***	.83 3.87		***	0	0	0	1	0	0	0	1
V1124 Operate rewind stands	***	.79 4.71		***	0	0	0	1	0	0	1	1
V1125 Operate tow reels in flight	***	.46 5.22		***	0	0	0	0	0	0	0	0
V1126 Operationally check tow reels	***	.47 4.96		***	0	0	0	0	1	0	0	0
V1127 Pack or unpack tow target assemblies	***	.62 4.70		***	0	0	0	1	0	0	1	1
V1128 Paint tow targets	1	.67 2.68		1	1	1	0	1	0	0	1	1
V1129 Perform balance checks of tow targets	***	1.04 5.02		***	0	0	0	0	0	0	1	1
V1130 Perform preflight inspections of tow target systems	***	1.10 4.57		***	0	0	0	1	0	0	1	1
V1131 Perform stray voltage checks on cable cutter mechanisms	***	.44 5.13		***	0	0	0	1	0	0	0	0
V1132 Perform tow target preassembly inspections	***	.79 5.34		***	0	0	0	1	0	0	1	1
V1133 Record tow target scoring data	***	.33 4.75		***	0	0	0	0	0	0	0	0
V1134 Remove or install cable cutter cartridges	***	.62 4.86		***	0	0	0	0	0	0	0	0
V1135 Remove or install rewind stand components	***	.77 4.89		***	0	0	0	0	0	0	0	1
V1136 Remove or install tow reel components	***	.99 4.70		***	0	0	0	1	0	0	1	1
V1137 Rewind tow cables	***	.87 4.75		***	0	0	0	1	0	0	1	1
V1138 Weight test target bridle assemblies	***	.62 4.87		***	0	0	0	0	0	0	0	1

Report Option Table for Modules

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

Report Option Table for Tasks

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

Description of Reported Module Factors

Col	Factor	Source Vector	Title	Number Members	Mean	S.D.	Based on All Tasks Within Range	Min	Max	Valid
1	TITLE		Module Statement							

Description of Reported Task Factors

Col	Factor	Source Vector	Title	Number Members	Mean	S.D.	Based on All Tasks Within Range	Min	Max	Valid
1	TITLE		Task Statement							
2	F0014	TF0002/RMN	431X1 Training Emphasis Ratings	78	2.10	1.54	7.17	.09	1193	
3	F0013	TF0002/SMN	431X1 Task Difficulty Ratings	70	5.00	1.00	8.07	1.31	1193	
4	F0162	TF0009/FGN	T-37 Automated Training Indicators, 1-48	0	6.94	5.75	18.00	1.00	725	
5	F0078	GP0085/PMP	Mos TAFMS T-37 Maintenance Personnel With 1-24 Months TAFMS	45	10.53	20.97	95.56	.00	1193	
6	F0079	GP0086/PMP	T-37 Maintenance Personnel With 1-48 Months TAFMS	63	11.75	21.36	95.18	.00	1193	
7	F0075	GP0082/PMP	T-37 3-Skill Level Maintenance Personnel	31	9.82	19.90	96.77	.00	1193	
8	F0076	GP0083/PMP	T-37 5-Skill Level Maintenance Personnel	82	11.95	20.76	91.46	.00	1193	
9	F0077	GP0084/PMP	T-37 7-Skill Level Maintenance Personnel	29	10.99	17.18	86.21	.00	1193	

Col	Factor	Source vector	Title	Number Members	Mean	S.D.	Based on All Tasks Within Range	Min	Max	Valid
10	F0043	GPO049/PMP	All T-37 Maintenance Personnel	148	11.51	19.27	66.49	.00	1193	
11	F0055	GPO042/PMP	All OA-37 Aircraft Maintenance Personnel	16	13.46	20.94	81.25	.00	1193	
12	F0050	GPO036/PMP	All 431X1 First-Enlistment Personnel	1187	11.60	17.40	88.29	.00	1193	U01
13	F0049	GPO055/PMP	All 431X1 Maintenance Personnel	2483	11.55	15.28	77.25	.00	1193	

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AFSC 431XX tasks are presented in USAF Job Inventory order under Duty Headings with percent of T-37 maintenance personnel IAFMS and skill level group members performing tasks; the 431X relative task difficulty, training emphasis and T-37 ATI ratings presented to the right of each task.

Note that tasks are listed in alphabetical order under each Duty heading so that tasks may be easily located and cross-referenced. Differences between groups may be highlighted where there are large differences in percent members performing each task across the various groups.

I Task V Mbr	Task Title	X1 TE TO	T37 ATI	T37 IJB IEL 3L	T37 5L	T37 7L	T37 TOT	X1 TOT IEL TOT	UUI

ORGANIZING AND PLANNING

A 1	Coordinate aircraft launch and recovery times with aircrews	1.71 4.37	2	21	22	26	17	34	22	6	16	15
A 2	Coordinate cannibilization of parts with material control	1.83 5.20	2	13	13	16	12	45	19	6	11	18
A 3	Coordinate maintenance with aircrews	1.14 4.97	2	27	22	26	21	28	22	0	16	20
A 4	Determine budget requirements	.12 7.90	2	2	2	3	0	7	3	0	3	5
A 5	Determine requirements for space, personnel, equipment, or supplies	.81 6.34	2	2	1	3	5	28	9	6	6	16
A 6	Determine work priorities	3.14 5.48	15	31	31	29	40	69	42	31	21	41
A 7	Develop equipment maintenance schedules	1.04 5.77	2	4	4	3	6	14	7	6	4	9
A 8	Develop inputs to mobility plans	.28 6.06	2	2	1	3	0	7	2	0	2	5
A 9	Develop inspection schedules	1.06 6.26	2	4	4	6	4	17	7	6	5	10
A 10	Develop organizational charts	.53 5.54	2	4	4	6	1	10	4	6	3	6
A 11	Develop self-inspection programs	.85 6.62	2	4	6	3	7	21	9	13	5	13
A 12	Develop work procedures	1.97 5.49	2	9	11	13	13	31	16	13	9	20
A 13	Establish inspection procedures	1.33 5.90	2	13	10	13	12	24	14	6	9	14
A 14	Establish maintenance procedures	1.26 5.91	2	11	10	10	11	31	15	13	9	16
A 15	Establish performance standards	1.36 5.89	2	9	6	10	7	34	13	6	6	17
A 16	Establish policies, such as office instructions (OI) or standard operating procedures (SOP)	.37 6.36	2	2	2	3	1	28	7	6	2	9
A 17	Establish publication libraries	.49 6.39	2	2	1	3	1	14	4	0	3	5
A 18	Establish work schedules	1.35 4.64	2	9	8	6	16	41	18	25	6	23
A 19	Participate in meetings, such as staff meetings, briefings, conferences, or workshops	1.32 4.50	14	38	34	29	30	55	34	38	19	33
A 20	Plan equipment maintenance requirements	.72 5.28	2	2	2	3	1	21	5	6	4	8
A 21	Plan facility maintenance requirements	.31 5.06	2	7	4	6	1	24	7	0	2	6
A 22	Plan layouts of facilities	.24 5.61	2	7	4	6	1	10	4	0	2	5
A 23	Plan safety programs	1.31 5.34	2	7	5	6	4	17	7	6	3	8
A 24	Plan security programs	.45 5.42	2	2	1	0	1	14	3	13	2	4
A 25	Prepare agenda for meetings, such as conferences, workshops, or staff meetings	.46 6.52	2	2	2	0	4	14	5	6	2	7
A 26	Prepare briefings	.69 6.13	2	7	6	10	6	34	12	6	4	13
A 27	Prepare unit orientation programs	.40 5.04	2	4	2	3	2	17	5	6	2	5
A 28	Prepare work assignments	1.23 4.82	2	4	6	3	18	52	21	25	6	23

Task Title	X1 TE	X1 TD	T37 ATI	T37 1J8	T37 1EL	T37 3L	T37 5L	T37 7L	T37 TOT	X1 TOT	X1 1EL	X1 TOT
D 109 Determine FID course training requirements	.64 5.60		***	0	0	0	1	14	3	6	1	6
D 110 Determine MAJCOM course training requirements	.33 6.43		***	0	0	0	0	3	1	0	1	2
D 111 Determine OJT requirements	1.88 5.48		2	0	1	0	5	24	8	6	2	11
D 112 Determine resident course training requirements	.36 5.86		***	0	0	0	1	14	3	0	1	3
D 113 Determine unit course training requirements	.40 5.44		***	0	0	0	1	14	3	0	1	3
D 114 Develop career development course (COC) curricula	.58 5.73		***	0	0	0	1	3	1	0	1	2
D 115 Develop FID course curricula	.31 6.93		***	0	0	0	0	3	1	0	1	2
D 116 Develop MAJCOM course curricula	.22 6.92		***	0	0	0	0	0	0	0	1	1
D 117 Develop resident course curricula	.36 6.30		***	0	0	0	0	3	1	0	1	2
D 118 Develop training aids	1.24 5.92		2	0	1	0	0	4	7	4	0	1
D 119 Develop unit training course curricula	.53 6.81		***	0	0	0	0	3	1	6	1	2
D 120 Direct FID programs	.23 6.69		***	0	0	0	0	0	0	0	1	1
D 121 Direct OJT programs	.72 6.14		***	0	0	0	0	3	1	0	1	3
D 122 Direct resident course training programs	.45 6.00		***	0	0	0	0	0	7	1	0	1
D 123 Evaluate instructor performance	1.76 4.90		2	7	5	13	0	7	4	0	4	6
D 124 Evaluate training progress of students	1.77 5.13		2	0	1	3	2	21	6	0	2	11
D 125 Evaluate training techniques	1.67 5.92		2	4	4	10	1	14	5	0	2	7
D 126 Maintain study reference files	.92 4.61		***	0	0	0	1	14	3	0	1	4
D 127 Maintain training records such as charts, graphs, files	2.03 5.74		2	0	2	3	6	41	12	6	4	15
D 128 Plan OJT	1.49 5.64		2	0	1	3	5	24	8	0	2	8
D 129 Prepare lesson plans	.53 6.69		***	0	0	0	0	10	2	0	1	5
D 130 Prepare training reports	.59 6.29		***	0	0	0	0	7	1	0	1	3
D 131 Score tests	.73 3.06		***	0	0	0	0	10	2	0	1	3
D 132 Select individuals for specialized training	.60 4.85		***	0	0	0	1	10	3	0	1	5
D 133 Write test questions	.56 5.57		***	0	0	0	0	10	2	0	1	4

E MAINTAINING FORMS AND RECORDS

E 134 Make entries on AF Forms 1284 (Training Quality Report (TQR))	.99 4.09		***	0	0	0	0	14	3	13	1	5
E 135 Make entries on AF Forms 1297 (Temporary Issue Receipt)	3.78 2.07		9	11	17	6	32	48	28	44	30	39
E 136 Make entries on AF Forms 1492 (Danger)	3.68 3.14		11	9	14	13	16	41	20	25	17	21
E 137 Make entries on AF Forms 2005 (Issue/Turn in Request)	5.26 3.34		11	7	11	6	20	41	21	19	29	37
E 138 Make entries on AF Forms 2406 (Maintenance Preplan)	3.12 3.55		7	0	2	0	12	38	15	31	5	11
E 139 Make entries on AF Forms 2407 (Weekly/Daily Flying Schedule Coordination)	.86 4.56		***	0	0	0	1	7	2	0	2	6
E 140 Make entries on AF Forms 2413 (Supply Control Log)	3.86 3.28		12	29	35	19	52	69	48	6	19	25
E 141 Make entries on AF Forms 2417 (Technical Inspection Points Computation)	.40 6.14		***	0	0	0	1	0	1	0	1	1
E 142 Make entries on AF Forms 2418 (Personnel Evaluation and Overall MSEF Points Computation)	.27 5.60		***	0	0	0	0	3	1	0	1	1
E 143 Make entries on AF Forms 2420 (Quality Control Inspection Summary)	1.01 3.94		***	0	0	0	0	7	1	0	1	4
E 144 Make entries on AF Forms 2421 (Equipment Discrepancies)	2.74 3.21		7	13	18	23	12	14	15	31	22	20
E 145 Make entries on AF Forms 2426 (Training Request and Completion Notification)	2.08 3.05		2	2	4	0	9	55	16	31	5	16
E 146 Make entries on AF Forms 264 (NMICS Job/Status Document)	.64 4.46		2	0	1	0	0	3	1	0	2	3

Y	T	Task Title	X1 IE	X1 IO	T37 ATJ	T37 LJB	T37 IEL	T37 3L	T37 5L	T37 7L	T37 IOI	X1 IEL	X1 IOI
E 147		Make entries on AF Forms 2691 (Aircraft/Missile Equipment Property Record)	.91 4.48		***	0	0	0	1	3	1	0	2
E 148		Make entries on AF Forms 2692 (Aircraft/Missile Equipment Transfer/Shipping Listing)	.88 4.92		***	0	0	0	1	0	1	0	1
E 149		Make entries on AF Forms 332 (ACE Work Request)	.42 3.88		***	0	0	0	0	21	4	6	1
E 150		Make entries on AF Forms 601 (Equipment Action Request)	.69 5.54		***	0	0	0	0	17	3	0	1
E 151		Make entries on AFIO Forms 110 (Technical Order/CPIN Distribution Record)	1.27 4.99		***	0	0	0	0	7	1	0	2
E 152		Make entries on AFIO Forms 131 (Technical Order Index Routine and Annual Check)	1.01 4.64		***	0	0	0	0	14	3	0	2
E 153		Make entries on AFIO Forms 134 (Aviator Breathing Oxygen Servicing Trailer Log (Liquid/Gaseous))	3.53 2.49		5	40	45	39	45	34	41	61	30
E 154		Make entries on AFIO Forms 187 (Technical Order Publications Request)	.62 4.40		2	2	1	3	1	10	3	0	2
E 155		Make entries on AFIO Forms 22 (Technical Order System Publication Improvement Report and Reply)	4.54 5.09		11	4	6	3	10	31	14	13	8
E 156		Make entries on AFIO Forms 241 (Alt Fault Record)	.92 3.56		2	2	2	0	1	0	1	0	5
E 157		Make entries on AFTO Forms 25 (Engine Time Accumulation Record)	1.24 3.36		2	7	7	6	4	3	4	0	10
E 158		Make entries on AFTO Forms 349 (Maintenance Data Collection Record)	7.03 3.90		18	87	77	77	80	59	75	81	77
E 159		Make entries on AFTO Forms 350 (Reparable Item Processing Tag)	6.92 3.68		18	93	87	87	87	76	84	81	82
E 160		Make entries on AFTO Forms 494 (MSR System Data)	.62 4.72		2	4	2	3	2	0	2	6	4
E 161		Make entries on AFTO Forms 781 series (A-P)	7.13 4.09		18	80	77	81	79	86	81	81	75
E 162		Make entries on AFTO Forms 93 (Modular Engine Time/Cycle Accumulation)	2.01 4.22		2	2	1	3	1	0	1	6	10
E 163		Make entries on AFTO Forms 95 (Significant Historical Data)	3.14 4.17		***	0	0	0	0	4	10	13	5
E 164		Make entries on DD Forms 1149 (Requisition and Invoice/Shipping Document)	.79 4.68		2	4	4	3	5	0	3	6	6
E 165		Make entries on DD Forms 1348 (DD Single Line Item, Requisition System Document (Manual))	.71 5.21		2	0	1	0	6	14	6	19	4
E 166		Make entries on DD Forms 1574 (Serviceable Tag-Material)	3.04 3.80		7	13	16	13	23	38	23	56	22
E 167		Make entries on DD Forms 1575 (Suspended Tag-Material)	1.38 4.11		2	2	1	3	4	10	5	13	5
E 168		Make entries on DD Forms 1577 (Unserviceable (Condemned) Tag Material)	3.29 3.67		7	9	10	6	17	38	18	63	20
E 169		Make entries on DD Forms 1577-2 (Unserviceable (Reparable) Tag Material)	3.12 3.74		7	11	13	13	16	38	20	38	21
E 170		Make entries on DD Forms 2027 (Jil Analysis Record)	4.78 3.79		18	56	61	45	63	45	55	38	48
E 171		Make entries on DD Forms 2332 (Material Deficiency Exhibit)	1.51 5.45		***	0	0	0	2	3	2	0	2
E 172		Make entries on DD Forms 365 (Record of Weight and Balance Personnel)	.82 5.78		***	0	0	0	0	0	0	0	2
E 173		Make entries on DD Forms 365-1 (Chart A-Basic Weight Check List Record)	.64 5.53		2	0	1	0	0	0	1	0	2
E 174		Make entries on DD Forms 365-2 (Form B-Airplane Weighing Record)	.68 6.63		2	0	1	0	0	0	1	0	1
E 175		Make entries on DD Forms 365-3 (Chart C-Basic Weight and Balance Record)	.56 6.19		***	0	0	0	0	0	3	0	1

	Task title	X1 X1 YE TO	I37 I37 ATI	I37 I37 I37 I37 I37 IJB IEL JL SL 7L TOT	037 X1 X1 TOT IEL TOT
E 176	Make entries on DD Forms 365-4 (Weight and Balance Clearance Form F)	-77 6.49	82.0	0 0 0 0 0 0	0 1 2

PERFORMING ADMINISTRATIVE FUNCTIONS

Form Number	Description	7	13	13	13	13	16	17	16	17	17	25	14	17
F 177	Maintain equipment or aircraft status reports	2-42	4-63											
F 178	Maintain master identification (ID) listings, such as personnel or equipment listings	2	0	2	0	7	17	8				6	3	8
F 179	Maintain precision measurement equipment (PME) calibration schedules	1-72	4-75	4	6	6	2	0	4			0	3	6
F 180	Maintain preventive maintenance inspection (PMI) listings	4-47	4-91	2	2	3	1	0	2			0	2	2
F 181	Maintain standard Air Force publications, regulations, or manuals	2-92	5-62	7	2	4	0	9	24	10		6	6	11
F 182	Maintain status indicators, such as boards, graphs, or charts	1-42	4-70	2	2	4	0	6	17	7		13	5	12
F 183	Maintain technical order (TO) files	3-47	5-99	7	13	12	3	20	28	19		6	9	14
F 184	Maintain time compliance technical order (TCIO) requirements	2-04	5-73	2	2	4	0	5	3	4		0	9	10
F 185	Maintain vehicle control logs	2-44	3-85	7	2	5	3	9	10	8		13	10	12
F 186	Prepare aircraft impound or quarantine recommendations	1-01	4-95	2-9	0	0	0	2	3	2		6	2	5
F 187	Prepare material deficiency reports	2-49	5-84	7	2	2	0	5	17	7		13	4	10
F 188	Update maintenance management information and control systems (MMICS) work center listings	4-87	4-92	2	0	1	0	4	28	8		0	2	8

PERFORMING SUPPLY FUNCTIONS

G 189	Inventory items, such as supplies, equipment, or tools	4-41 4-13	12	31	34	35	32	41	35	56	40	40
G 190	Maintain bench stock parts or equipment levels	2-87 5-06	7	7	10	10	6	17	9	19	9	9
G 191	Maintain primary custody authorization/custody receipt listings (CA/CRL)	-85 5-87	xxx	0	0	0	0	14	3	13	2	6
G 192	Maintain tool cribs	2-64 6-04	7	22	20	23	15	17	16	6	13	13
G 193	Order parts by computer	2-83 5-10	xxx	0	0	0	2	7	3	0	7	6
G 194	Order parts by voice communications	4-47 3-91	18	67	69	61	68	66	67	31	37	37
G 195	Pick up or deliver supplies, equipment, or tools from supply points	2-96 3-36	7	9	11	6	11	3	9	25	27	27
G 196	Research supply publications, such as microfiche, illustrated parts breakdown (IPB) or quick reference lists	4-12 5-40	11	13	18	13	22	41	23	25	25	28
G 197	Verify availability of parts by computer	1-63 4-95	xxx	0	0	0	1	0	1	0	3	3
G 198	Verify draw-in from maintenance (DIFM) document listings (R-26)	2-23 4-99	7	7	8	6	13	48	19	13	7	11
G 199	Verify priority monitor reports (D-18)	1-41 5-32	2	0	1	0	12	38	14	6	3	8

FORM NO. 10-1

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01 IX 31 IX

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T37 T37 T37 T37 T37 T37 T37
148 164 34 54 74 101

101 731 101
IX IX

PERFORMING AIRFRAME AND GENERAL AIRCRAFT MAINTENANCE

	12	36	42	23	54	41	45	75	36	36
H 200 Adjust access door latching mechanisms	4-76 4-56	2	0	0	0	0	0	0	0	1
H 201 Adjust access door linkage	4-55 4-98	11	29	27	16	35	34	32	63	26
H 202 Adjust access hatch latching mechanisms	3-46 4-73	7	11	8	13	12	28	16	31	16
H 203 Adjust access hatch linkage	3-06 5-03	7	11	8	10	5	21	10	25	11
H 204 Adjust aft cargo door latching mechanisms	1-88 6-04	2	2	1	0	0	0	1	0	3
H 205 Adjust aft cargo ramp latching mechanisms	1-81 5-83	22	0	0	0	0	0	0	0	1
H 206 Adjust aft cargo ramp linkage	1-73 6-18	22	0	0	0	0	0	0	0	1
H 207 Adjust air deflector door components	1-96 5-49	2	0	1	0	1	0	1	0	4
H 208 Adjust bomb bay door latching mechanisms	1-79 6-14	22	0	0	0	0	0	0	0	1
H 209 Adjust bomb bay door linkage	1-63 6-12	22	0	0	0	0	0	0	0	1
H 210 Adjust canopy cables	2-51 6-56	7	7	12	6	13	3	9	6	6
H 211 Adjust canopy latching mechanisms	3-62 6-48	7	9	17	6	27	17	21	38	15
H 212 Adjust canopy linkage	3-60 6-62	7	7	14	6	20	17	16	31	11
H 213 Adjust cargo compartment pressure door latching mechanisms	1-64 5-69	22	0	0	0	0	0	0	0	1
H 214 Adjust cargo compartment pressure door linkage	1-64 6-06	22	0	0	0	0	0	0	0	1
H 215 Adjust center cargo door latching mechanisms	1-68 6-14	22	0	0	0	0	0	0	0	1
H 216 Adjust crew entrance door actuating mechanisms	1-79 5-91	2	2	1	0	0	0	1	0	2
H 217 Adjust crew entrance door carriage mechanisms	1-83 5-83	2	2	1	0	0	0	1	0	1
H 218 Adjust crew entrance door latching mechanisms	1-91 5-60	2	2	1	0	0	0	1	0	3
H 219 Adjust crew entry ladders	3-06 4-47	7	2	2	0	1	0	2	0	20
H 220 Adjust drag chute door latching mechanisms	4-23 6-02	22	0	0	0	0	0	0	6	8
H 221 Adjust drag chute door linkage	4-06 5-95	22	0	0	0	0	0	0	0	6
H 222 Adjust forward cargo ramp latching mechanisms	1-46 5-28	22	0	0	0	0	0	0	0	0
H 223 Adjust forward cargo ramp linkage	1-46 5-15	22	0	0	0	0	0	0	0	0
H 224 Adjust forward cargo visor latching mechanisms	1-46 5-11	22	0	0	0	0	0	0	0	0
H 225 Adjust forward cargo visor linkage	1-47 4-95	22	0	0	0	0	0	0	0	0
H 226 Adjust gun purge doors	1-62 5-33	22	0	0	0	0	0	0	6	2
H 227 Adjust liferaft door release linkage or latching mechanisms	1-60 5-32	22	0	0	0	0	0	0	0	0
H 228 Adjust photoflash doors	1-92 5-47	22	0	0	0	0	0	0	1	1
H 229 Adjust pressure door seals	1-72 5-26	2	2	1	0	0	0	1	0	2
H 230 Adjust ram air turbine (RAT) doors	2-63 5-83	22	0	0	0	0	0	0	6	2
H 231 Adjust seat locking mechanisms	1-73 5-31	2	4	2	3	2	0	3	0	5
H 232 Adjust side cargo door latching mechanisms	1-69 5-32	2	2	1	0	0	0	1	0	1
H 233 Adjust side cargo door linkage	1-47 5-47	22	0	0	0	0	0	0	0	0
H 234 Adjust sliding window linkage or latching mechanisms	1-77 5-60	2	2	1	0	0	0	1	0	0
H 235 Adjust tailcone latching mechanisms	1-83 5-60	2	2	1	0	2	0	1	0	3
H 236 Adjust troop door carriage mechanisms	1-64 5-44	22	0	0	0	0	0	0	0	0
H 237 Adjust troop door linkage or latching mechanisms	1-59 5-47	22	0	0	0	0	0	0	0	0
H 238 Adjust upper deck access ladder actuating mechanisms	1-47 5-30	22	0	0	0	1	0	1	0	0
H 239 Adjust upper deck access ladder latching mechanisms	1-50 5-13	22	0	0	0	1	0	1	0	0
H 240 Adjust weapons bay moveable bulkhead	1-27 5-02	22	0	0	0	0	0	0	0	0
H 241 Adjust wing fold latching mechanisms	2-73 5-86	22	0	0	0	0	0	0	0	4
H 242 Apply corrosion preventive compounds	4-96 3-58	11	20	25	23	24	21	24	38	34

		Task Title	X1 IE	X1 TO	T37 ATI	T37 LJB	T37 LEL	T37 3L	T37 5L	T37 7L	T37 TOT	O37 TOT	X1 LEL	X1 TOT
M 289		Inspect weapons bay launcher support assemblies	1.45	4.55	000	0	0	0	0	0	0	0	3	2
M 290		Inspect weapons bay movable bulkheads	1.37	3.98	000	0	0	0	0	0	0	0	1	1
M 291		Inspect weapons bay spoiler systems	1.36	4.50	000	0	0	0	0	0	0	0	1	0
M 292		Inspect weapons launchers, rails or pylons	2.94	4.43	000	0	0	0	0	0	0	38	23	23
M 293		Inspect windows, windshields or canopies	5.13	4.19	18	80	75	65	77	52	70	56	68	57
M 294		Inspect wing fold mechanical components	4.45	4.57	000	0	0	0	0	0	0	0	13	13
M 295		Inspect work tables	2.45	3.37	7	9	7	6	6	3	5	6	4	4
M 296		Install aft sections	3.62	5.95	7	20	20	13	21	7	17	13	32	25
M 297		Install aircraft hardware, such as screws or fasteners	6.28	3.17	18	80	86	71	84	59	77	81	83	70
M 298		Install liferaft door release linkage or latching mechanism components	1.85	6.00	2	4	4	3	0	0	2	0	2	1
M 299		Install overwing fairing seals	2.47	5.58	7	2	1	0	4	0	2	6	6	9
M 300		Interpret system graphs or charts	2.09	5.79	2	0	1	0	4	3	3	25	7	8
M 301		Interpret system layout drawings or blueprints	1.18	6.06	2	0	2	0	2	7	3	19	8	8
M 302		Interpret system schematics	2.60	6.62	7	4	6	3	5	7	6	13	7	9
M 303		Load cargo	1.10	4.09	000	0	0	0	0	0	0	6	4	4
M 304		Lubricate aircraft components	6.44	4.08	18	67	89	84	83	55	78	81	82	67
M 305		Operationally check aft cargo doors or ramps	1.32	5.22	000	0	0	0	0	0	0	0	3	2
M 306		Operationally check air deflector doors	1.51	5.00	2	2	2	3	1	0	1	0	4	4
M 307		Operationally check aircraft cargo hoists	.99	5.13	000	0	0	0	0	0	0	0	1	1
M 308		Operationally check bleed air systems	2.26	4.94	7	11	8	6	9	3	7	13	15	16
M 309		Operationally check bomb bay doors	1.17	4.56	000	0	0	0	0	0	0	0	3	3
M 310		Operationally check bulkhead pressure doors	1.13	4.70	2	2	10	6	10	3	8	13	5	4
M 311		Operationally check canopies	5.40	4.13	18	89	82	74	74	48	70	69	68	56
M 312		Operationally check cargo compartment pressure doors	1.23	4.74	2	2	1	0	0	0	1	0	2	1
M 313		Operationally check cargo entrance doors or ladders	2.94	3.78	7	2	5	0	2	0	4	6	29	23
M 314		Operationally check dragchute release systems	4.27	4.38	000	0	0	0	0	0	0	0	16	14
M 315		Operationally check forward cargo door complexes	1.13	4.88	2	4	2	3	0	0	1	0	1	1
M 316		Operationally check gun purge doors	1.01	4.54	2	2	4	3	2	7	3	6	3	3
M 317		Operationally check instrument systems	1.95	5.24	2	31	27	32	20	21	23	25	22	19
M 318		Operationally check liferaft release systems	1.04	5.11	000	0	0	0	0	0	0	0	1	1
M 319		Operationally check overwing fairing seals	1.45	4.54	000	0	0	0	0	1	0	6	4	5
M 320		Operationally check overwing fairings	1.65	4.56	000	0	0	0	0	0	0	6	4	4
M 321		Operationally check photoflash doors	1.36	4.23	000	0	0	0	0	0	0	0	2	2
M 322		Operationally check RAI doors	2.67	3.99	000	0	0	0	0	0	0	0	4	4
M 323		Operationally check stabilizer struts	1.32	4.26	2	2	2	3	1	0	2	0	6	4
M 324		Operationally check troop doors	1.36	4.47	000	0	0	0	0	0	0	0	1	0
M 325		Operationally check weapons bay spoiler systems	.86	4.52	000	0	0	0	0	0	0	0	1	1
M 326		Operationally check wing fold systems	3.19	4.39	000	0	0	0	0	0	0	0	6	6
M 327		Perform chip detector onm tests on aircraft components, other than mag plugs	1.35	4.89	000	0	0	0	0	0	0	0	2	2
M 328		Perform hardness critical procedures (HCP) ohm checks on aircraft components	.71	5.86	000	0	0	0	0	0	0	0	1	0
M 329		Perform minor maintenance on tools or test equipment	3.35	3.67	15	31	30	23	28	21	25	31	31	29
M 330		Polish aircraft surfaces	3.81	3.32	18	64	55	42	51	21	45	38	46	35
M 331		Position disabled aircraft equipment for in-flight emergencies	2.22	4.74	7	2	7	3	6	0	5	0	8	8
M 332		Prepare aircraft for munitions loading	2.91	4.53	7	2	1	0	2	0	1	25	7	8
M 333		Prepare aircraft for munitions unloading	2.56	4.49	7	2	1	0	2	0	1	19	5	6
M 334		Recover dragchutes	2.50	2.92	000	0	0	0	0	0	0	0	11	9

Task No	Task Title	X1 FE	X1 TD	T37 ATI	T37 I37 I37 I37 I37 I37 LJ8 IEL 3L 5L 7L TOT	TOT TEL TOT
H 378	Remove or install engine struts	1-17 5-35		2	4 5 3 4 0 3	0 2 2
H 379	Remove or install forward cargo door or ramp pressure seals	1-10 4-71		***	0 0 0 0 0 0	0 0 0
H 380	Remove or install forward cargo ramp latching mechanism components	1-06 4-71		***	0 0 0 0 0 0	0 0 0
H 381	Remove or install forward cargo ramp linkage components	1-06 5-38		***	0 0 0 0 0 0	0 0 0
H 382	Remove or install forward cargo ramps	1-06 5-31		***	0 0 0 0 0 0	0 1 0
H 383	Remove or install forward cargo visor linkage or latching mechanism components	1-00 4-64		***	0 0 0 0 0 0	0 0 0
H 384	Remove or install forward cargo visor pressure seals	.87 5-38		***	0 0 0 0 0 0	0 0 0
H 385	Remove or install forward cargo visor ramp extensions	.99 4-98		***	0 0 0 0 0 0	0 0 0
H 386	Remove or install forward cargo visors	.97 4-64		***	0 0 0 0 0 0	0 0 0
H 387	Remove or install gun purge doors	1-40 5-13		***	0 0 0 0 0 0	0 6 2
H 388	Remove or install horizontal or vertical stabilizer leading edges	3-19 5-87		7	9 12 10 11 17 14	19 22 19
H 389	Remove or install horizontal stabilizers	3-05 6-56		7	16 25 16 26 21 25	13 20 18
H 390	Remove or install leading edge bleed air ducts	1-65 5-92		***	0 0 0 1 3 1	0 2 2
H 391	Remove or install liferaft doors	1-05 4-75		***	0 0 0 0 0 0	0 0 0
H 392	Remove or install liferafts	.97 4-48		2	0 1 0 0 0 1	0 0 0
H 393	Remove or install photoflash doors	1-17 5-04		***	0 0 0 0 0 0	0 1 1
H 394	Remove or install radome components	2-38 5-13		7	0 1 0 0 0 1	0 7 8
H 395	Remove or install radomes	4-21 5-38		11	2 2 3 0 0 2	0 24 23
H 396	Remove or install RAT doors	2-27 5-08		***	0 0 0 0 0 0	0 2 2
H 397	Remove or install relief facility components	1-38 4-00		***	0 0 0 0 0 0	0 8 5
H 398	Remove or install safety devices, such as seat pins or gear locks	6-27 3-07		18	58 55 59 52 52 53	63 05 56
H 399	Remove or install seat locking mechanism components	2-44 3-83		7	0 1 0 0 3 1	6 7 7
H 400	Remove or install seatbelts or shoulder harnesses	1-68 4-65		2	7 5 10 1 3 5	13 9 9
H 401	Remove or install shoulder harness inertial reels	1-31 5-03		2	2 2 0 2 0 3	0 4 4
H 402	Remove or install sliding window linkage or latching mechanism components	1-28 4-71		2	2 2 0 0 0 2	0 1 0
H 403	Remove or install tail cones	2-29 5-73		15	38 43 35 45 17 38	31 19 15
H 404	Remove or install thermal flash protection curtains or panels	1-13 4-30		2	2 1 3 0 0 1	0 2 2
H 405	Remove or install troop door carriage mechanism components	1-14 5-80		***	0 0 0 0 0 0	0 0 0
H 406	Remove or install troop door latching mechanism components	1-14 5-80		***	0 0 0 0 0 0	0 0 0
H 407	Remove or install troop door negator springs	1-01 6-07		***	0 0 0 0 0 0	0 0 0
H 408	Remove or install troop door pressure seals	1-03 6-07		***	0 0 0 0 0 0	0 0 0
H 409	Remove or install troop doors	1-15 5-37		***	0 0 0 0 0 0	0 0 0
H 410	Remove or install upper deck access ladder linkage or latching mechanism components	1-13 4-92		***	0 0 0 0 0 0	0 0 0
H 411	Remove or install upper deck access ladders	1-14 4-98		***	0 0 0 1 0 1	0 0 0
H 412	Remove or install vertical stabilizers	2-09 7-24		2	13 19 10 27 17 21	19 13 11
H 413	Remove or install weapons bay movable bulkheads	1-00 5-78		***	0 0 0 0 0 0	0 0 0
H 414	Remove or install weapons bay spoiler systems	.91 5-62		***	0 0 0 0 0 0	0 0 0
H 415	Remove or install windows or windshields	2-74 6-71		7	13 16 10 22 14 19	19 13 15
H 416	Remove or install wing fold latching mechanism components	2-99 6-29		***	0 0 0 0 1 3	0 5 4
H 417	Remove or install wing leading edges	2-45 6-26		7	0 4 0 5 3 5	63 30 26

Task Title	X1 TE	X1 TD	T37 ATI	T37 1JB	T37 1EL	T37 3L	T37 5L	T37 7L	T37 TOT	X1 TOT	X1 1EL	X1 TOT
H 418 Remove or install wing sections	2.03 7.18		2	9	13	13	11	0	10	6	15	12
H 419 Remove or install wing tips	3.83 5.29		16	69	73	65	70	41	63	13	32	28
H 420 Remove or install wing trailing edges	2.87 6.24		7	4	16	6	16	3	13	25	17	14
H 421 Remove or install wings	1.97 8.05		2	0	6	3	5	0	5	6	6	6
H 422 Remove or install work tables	1.36 3.99		2	2	2	0	2	0	2	6	1	1
H 423 Remove overwing fairing seals	1.81 5.02		2	2	1	0	2	0	1	6	7	7
H 424 Repair thermal flash protection curtains or panels	.77 4.39		0	0	0	0	0	3	1	0	1	1
H 425 Retorque structure mount bolts	3.83 4.52		11	13	18	10	22	3	16	31	29	25
H 426 Straighten or remove small dents from aircraft panels	1.77 4.81		2	7	7	3	15	17	12	13	12	11
H 427 Tie down cargo	1.36 4.55		0	0	0	0	1	0	1	0	1	1
H 428 Treat minor aircraft corrosion	4.36 4.08		11	16	18	10	24	21	20	50	36	32
H 429 Troubleshoot aft cargo door or ramp systems	1.01 6.66		0	0	0	0	0	0	0	0	1	0
H 430 Troubleshoot bomb bay door systems	.86 5.95		0	0	0	0	0	3	1	0	0	0
H 431 Troubleshoot bulkhead pressure door systems	.94 5.88		2	0	1	0	0	3	1	0	0	0
H 432 Troubleshoot canopy systems	2.32 6.95		7	16	25	10	37	38	30	31	13	14
H 433 Troubleshoot crew entrance door systems	1.17 6.15		0	0	0	0	0	0	1	0	2	2
H 434 Troubleshoot dragchute systems	2.68 6.42		0	0	0	0	0	0	0	6	6	7
H 435 Troubleshoot forward cargo visor or ramp systems	.82 6.07		0	0	0	0	0	0	0	0	0	0
H 436 Troubleshoot gun purge door systems	1.00 5.93		0	0	0	0	0	0	0	0	0	0
H 437 Troubleshoot photoflash door systems	.74 6.22		0	0	0	0	0	0	0	0	1	1
H 438 Troubleshoot side cargo door systems	.95 6.45		0	0	0	0	0	0	0	0	0	0
H 439 Troubleshoot troop door systems	.92 6.12		0	0	0	0	0	0	0	0	0	0
H 440 Unload cargo	1.15 3.88		0	0	0	0	0	0	0	0	4	4
H 441 Upload pods	1.65 4.20		0	0	0	0	1	0	1	19	18	15

PERFORMING AIRCRAFT GROUND HANDLING AND SERVICING
FUNCTIONS

I 442 Bleed hydraulic systems	5.99 4.05	18	60	69	65	60	24	55	69	63	55
I 443 Bleed pneumatic systems	5.36 3.63	12	27	31	26	29	17	27	50	34	33
I 444 Bleed thrust augmentation systems	.88 4.90	2	2	2	3	1	0	2	0	1	0
I 445 Change central integrated test system (CITS) tapes, other than recorder tapes	.99 4.30	0	0	0	0	0	0	0	0	2	1
I 446 Change CITS recorder tapes	1.17 4.38	2	0	1	0	1	0	1	0	2	2
I 447 Change flight loads recorder tapes	2.22 3.32	7	2	1	3	1	0	1	0	10	9
I 448 Change life history recorder tapes	1.58 3.93	0	0	0	0	2	0	1	0	1	1
I 449 Change mechanical strain recorders (MSR)	1.81 3.10	2	2	1	0	2	0	1	0	5	5
I 450 Clean augmentation quartz windows	.72 4.59	0	0	0	0	1	0	1	0	1	1
I 451 Clean up fuel spills	5.00 3.16	12	24	30	26	28	17	25	38	40	36
I 452 Cool hot brakes	3.91 4.00	11	7	8	10	5	10	7	6	15	12
I 453 Decontaminate or practice decontaminating aircraft	4.37 4.52	11	2	5	3	5	3	5	6	14	14
I 454 Defuel aircraft using overwing defueling methods	5.78 4.30	11	22	22	16	22	28	22	56	33	30
I 455 Defuel aircraft using singlepoint defueling methods	6.60 4.24	18	64	66	71	54	28	54	25	64	55
I 456 Defuel bowlers	4.18 2.55	9	4	10	6	16	7	12	13	23	21
I 457 Direct crash recovery operations	.92 6.76	2	0	1	0	1	0	1	0	3	5
I 458 Direct defueling operations	5.49 4.44	18	51	59	52	63	55	59	75	49	50
I 459 Direct fueling operations	5.73 4.13	18	60	67	55	73	59	66	75	59	56
I 460 Direct jacking operations	5.76 4.44	18	58	69	48	84	69	74	69	52	56

Q	I Task	Task Title	X1 TE	X1 TO	I37 ATI	I37 1J8	I37 3L	I37 5L	I37 7L	I37 TOT	Q37 TOT	X1 1EL	X1 TOT	
I 506	Service engines with oil		6.99	3.59	18	96	94	90	89	62	84	69	78	65
I 507	Service hydraulic systems		7.17	3.70	18	87	86	84	83	55	78	81	81	68
I 508	Service integrated drive generators (IDG)		4.45	4.70	000	0	0	0	0	0	0	0	16	17
I 509	Service liquid oxygen converters (out of aircraft) with liquid oxygen		5.58	4.19	000	0	0	0	1	0	1	0	30	28
I 510	Service oxygen systems with high pressure gaseous oxygen		4.50	4.00	11	24	24	23	24	17	24	19	19	15
I 511	Service oxygen systems with low pressure gaseous oxygen		4.24	3.59	18	80	81	84	74	41	69	63	20	14
I 512	Service pneumatic systems with air		6.32	3.98	12	33	43	39	52	48	48	50	38	36
I 513	Service pneumatic systems with nitrogen		6.28	3.98	12	31	33	23	39	31	34	38	49	45
I 514	Service radome deicing systems		1.76	3.80	000	0	0	0	0	0	0	0	1	1
I 515	Service refuel facilities		1.44	3.34	000	0	0	0	0	0	0	0	2	1
I 516	Service starters with oil		2.74	3.79	000	0	0	0	0	0	0	0	6	5
I 517	Service thrust augmentation systems (water injection system or afterburner augmentation)		1.35	3.57	000	0	0	0	1	0	1	0	1	1
I 518	Service tires		6.50	3.47	18	76	72	68	65	45	63	81	66	55
I 519	Service windshield wash systems		2.86	2.85	3	0	1	0	1	0	1	13	7	6
I 520	Stand fireguard		6.08	1.75	10	34	47	45	48	38	45	69	74	63
I 521	Take oil samples by draining into container		5.99	2.71	9	9	10	10	9	7	9	6	37	33
I 522	Take oil samples by tube		5.77	2.82	13	96	95	97	84	59	82	56	51	39
I 523	Test aircraft for contamination		2.03	4.01	2	0	2	3	5	3	4	6	5	6
I 524	Test aircraft for contamination		6.51	3.94	18	67	71	71	73	59	70	69	73	67
I 525	Unfold wings		4.56	4.16	11	0	1	0	0	0	1	0	14	13
I 526	Walk wings or tail during towing operations		6.37	2.43	13	91	90	92	87	66	82	91	88	75
I 527	Weigh aircraft		2.27	6.16	7	4	7	3	10	3	7	6	8	8

MAINTAINING LANDING GEAR SYSTEMS

[illegible]

Task Title	Y	I-k	X1	X1	Y	I-k	X1	X1	Y	I-k	X1	X1	Y	I-k	X1	X1	Y	I-k	X1	X1
Task Title	Y	I-k	TE	TD	Y	I-k	TE	TD	Y	I-k	TE	TD	Y	I-k	TE	TD	Y	I-k	TE	TD
J 548 Inspect landing gear crosswind crab systems			1.26	4.601			2				137	137			137	137			137	137
J 549 Inspect landing gear door mechanisms			5.32	4.52			18				137	137			137	137			137	137
J 550 Inspect landing gear down lock mechanisms			5.15	4.59			18				137	137			137	137			137	137
J 551 Inspect landing gear drag pins and bushings			3.87	4.77			11				137	137			137	137			137	137
J 552 Inspect landing gear electrical system components			4.26	4.87			12				137	137			137	137			137	137
J 553 Inspect landing gear emergency extension mechanisms			4.28	4.83			18				137	137			137	137			137	137
J 554 Inspect landing gear emergency retraction mechanisms			3.01	5.01			7				137	137			137	137			137	137
J 555 Inspect landing gear hydraulic system components			5.15	4.64			18				137	137			137	137			137	137
J 556 Inspect landing gear kneeling systems			1.41	4.52			000				137	137			137	137			137	137
J 557 Inspect landing gear leveling cylinders			1.42	4.64			2				137	137			137	137			137	137
J 558 Inspect landing gear normal extension mechanisms			3.95	4.67			12				137	137			137	137			137	137
J 559 Inspect landing gear normal retraction mechanisms			3.72	4.65			12				137	137			137	137			137	137
J 560 Inspect landing gear ski systems			1.26	4.76			2				137	137			137	137			137	137
J 561 Inspect landing gear steering systems			4.24	4.70			18				137	137			137	137			137	137
J 562 Inspect landing gear structural components			4.68	4.73			18				137	137			137	137			137	137
J 563 Inspect landing gear struts			5.77	4.51			18				137	137			137	137			137	137
J 564 Inspect landing gear trucks or bogies			1.60	4.67			2				137	137			137	137			137	137
J 565 Inspect landing gear up lock mechanisms			4.53	4.69			18				137	137			137	137			137	137
J 566 Inspect landing gear wheel spin stop pads			3.23	4.61			7				137	137			137	137			137	137
J 567 Inspect nose gear folding bulkhead and latching mechanisms			1.91	4.80			2				137	137			137	137			137	137
J 568 Inspect tires			6.58	3.79			18				137	137			137	137			137	137
J 569 Inspect wheel assemblies			6.09	3.98			18				137	137			137	137			137	137
J 570 Inspect wheel bearings			4.12	4.17			12				137	137			137	137			137	137
J 571 Operationally check antiskid systems			1.91	5.64			000				137	137			137	137			137	137
J 572 Operationally check arresting gear systems			3.97	4.30			000				137	137			137	137			137	137
J 573 Operationally check brake systems			4.45	4.53			11				137	137			137	137			137	137
J 574 Operationally check landing gear antispin systems			1.18	5.12			000				137	137			137	137			137	137
J 575 Operationally check landing gear bogie pitch positioner systems			1.81	4.92			000				137	137			137	137			137	137
J 576 Operationally check landing gear crosswind crab systems			1.91	4.66			000				137	137			137	137			137	137
J 577 Operationally check landing gear emergency extension mechanisms			3.32	5.00			15				137	137			137	137			137	137
J 578 Operationally check landing gear emergency retraction mechanisms			2.10	5.30			7				137	137			137	137			137	137
J 579 Operationally check landing gear indicator systems			3.49	4.40			15				137	137			137	137			137	137
J 580 Operationally check landing gear kneeling systems			1.85	4.62			000				137	137			137	137			137	137
J 581 Operationally check landing gear normal extension mechanisms			3.72	4.83			12				137	137			137	137			137	137
J 582 Operationally check landing gear normal retraction mechanisms			3.73	4.89			11				137	137			137	137			137	137
J 583 Operationally check landing gear ski systems			1.76	5.28			000				137	137			137	137			137	137
J 584 Operationally check landing gear steering systems			2.67	5.10			7				137	137			137	137			137	137
J 585 Pack struts			1.26	6.13			2				137	137			137	137			137	137
J 586 Pack wheel bearings			2.56	4.62			7				137	137			137	137			137	137
J 587 Rebuild landing gear bell cranks			1.91	6.26			2				137	137			137	137			137	137
J 588 Remove or install antiskid system components			2.17	5.26			000				137	137			137	137			137	137
J 589 Remove or install arresting gear system components			3.54	5.42			000				137	137			137	137			137	137
J 590 Remove or install brake assemblies			6.14	5.67			18				137	137			137	137			137	137

PRC009	Occupational Analysis Program										Page	18
I-37 Maint Pers IAFMS/Skill-Lvl Grp Comparison	USAFOMC (ATC) Randolph AFB TX											
Task Title	X1 IE	X1 TO	T37 ATI	T37 IEL	T37 3L	T37 SL	T37 7L	T37 TOI	037 X1	X1 IEL	X1 TOI	
J 591 Remove or install brake system mechanical components other than brake assemblies	3.06 4.57		7	7	7	10	6	7	7	13	13	
J 592 Remove or install landing gear crosswind crab system components	.85 4.95		***	0	0	0	0	0	0	0	0	
J 593 Remove or install landing gear door actuating mechanism components	2.71 5.09		7	7	12	6	12	7	11	19	13	
J 594 Remove or install landing gear door door latching mechanism components	3.19 5.21		7	9	17	10	17	10	15	25	15	
J 595 Remove or install landing gear door linkage components	3.21 5.08		7	13	20	13	23	10	20	25	22	
J 596 Remove or install landing gear doors	4.53 5.04		12	38	49	39	46	31	43	63	45	
J 597 Remove or install landing gear down lock mechanism components	3.03 5.69		7	13	18	19	21	7	18	31	14	
J 598 Remove or install landing gear electrical system components	1.64 5.12		2	4	7	3	9	3	6	6	4	
J 599 Remove or install landing gear hydraulic system components	2.10 5.36		7	9	16	10	15	7	13	44	9	
J 600 Remove or install landing gear kneeling system components	.85 5.29		***	0	0	0	0	0	0	0	0	
J 601 Remove or install landing gear leveling cylinders	.91 5.29		***	0	0	0	0	0	0	0	0	
J 602 Remove or install landing gear manual extension mechanism components	1.90 5.48		2	0	5	0	6	0	4	6	4	
J 603 Remove or install landing gear ski system components	.85 5.21		***	0	0	0	0	0	0	0	0	
J 604 Remove or install landing gear steering system components	2.13 5.47		7	9	11	6	13	7	11	25	7	
J 605 Remove or install landing gear structural components such as drag braces or swing arms	2.60 5.53		7	2	12	6	17	14	14	25	12	
J 606 Remove or install landing gear struts	3.53 5.93		7	11	14	13	23	14	18	38	19	
J 607 Remove or install landing gear trucks or bogies	.95 5.35		2	2	2	3	1	0	1	0	1	
J 608 Remove or install landing gear up lock mechanism components	2.42 5.29		7	9	16	10	20	7	16	25	13	
J 609 Remove or install main landing gear drive components	1.17 5.72		2	0	1	0	1	0	1	0	2	
J 610 Remove or install main landing gear mechanical components such as bell cranks or linkages	2.40 5.74		7	9	14	3	22	3	15	25	8	
J 611 Remove or install nose gear folding bulkhead linkage or latching mechanism components	1.31 5.54		***	0	0	0	0	0	0	0	2	
J 612 Remove or install nose gear folding bulkheads	1.06 5.37		***	0	0	0	0	0	0	0	1	
J 613 Remove or install nose gear wheel spin stop pads	2.51 3.79		7	0	1	0	1	7	2	6	8	
J 614 Remove or install wheel assemblies	6.50 4.46		18	64	71	61	73	55	67	63	63	
J 615 Service arresting hooks	6.00 4.32		***	0	0	0	0	0	0	0	31	
J 616 Service brake systems	5.91 4.34		18	71	80	77	72	41	68	63	47	
J 617 Service landing gear bogie pitch positioners	.97 4.44		2	2	1	0	1	0	1	0	1	
J 618 Service landing gear leveling cylinders	1.17 4.93		***	0	0	0	0	0	0	0	1	
J 619 Service landing gear shimmy dampers	2.21 4.61		7	2	1	0	1	0	1	0	6	
J 620 Service landing gear ski systems	1.01 4.35		***	0	0	0	0	0	0	0	0	
J 621 Service landing gear snubbers	1.33 4.73		***	0	0	0	0	0	0	0	1	
J 622 Service landing gear struts	6.31 5.29		18	64	72	71	66	34	61	31	63	
J 623 Troubleshoot antiskid systems	1.49 5.98		***	0	0	0	0	0	0	0	2	
J 624 Troubleshoot arresting gear systems	2.00 5.77		***	0	0	0	0	0	0	0	4	
J 625 Troubleshoot brake systems	2.83 5.89		7	18	25	16	29	24	26	19	13	
J 626 Troubleshoot landing gear crosswind crab systems	.65 5.97		***	0	0	0	0	0	0	0	0	
J 627 Troubleshoot landing gear emergency extension mechanisms	1.86 6.01		2	7	14	6	15	3	12	0	7	
J 628 Troubleshoot landing gear emergency retraction mechanisms	1.35 6.23		2	2	2	0	2	7	3	0	3	

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MAINTAINING UTILITY SYSTEMS

Item	Function	Weight (lb)	Volume (cu ft)	Power (hp)	Pressure (psi)	Temperature (°F)	Material	Notes
K 634	Adjust escape slide actuating mechanisms	2.71 6.07	0.00	0.00	0.00	0.00	0.00	0.00
K 635	Adjust windshield wiper mechanisms	1.13 5.28	2	0	1	0	0	0
K 636	Depressurize gaseous oxygen systems	2.33 4.00	15	27	31	26	34	10 28
K 637	Drain gaseous oxygen systems	3.05 3.83	17	67	69	65	72	38 63
K 638	Drain liquid oxygen systems	4.54 4.18	11	2	1	3	1	0 1
K 639	Drain windshield wash systems	2.17 3.30	000	0	0	0	0	0 0
K 640	Inspect air turbine motors (ATM)	1.63 4.60	2	4	6	6	4	7 5
K 641	Inspect air-conditioning systems	2.21 4.86	15	33	42	23	40	31 35
K 642	Inspect aircraft mounted air compressors	1.87 4.72	2	0	1	0	0	0 1
K 643	Inspect anti-G systems	1.94 4.28	2	2	2	3	1	0 1
K 644	Inspect auxiliary power units (APU)	2.62 4.76	7	20	20	23	11	7 13
K 645	Inspect avionics liquid cooling systems	1.17 4.35	000	0	0	0	0	0 0
K 646	Inspect deicing systems	1.97 4.19	2	4	6	6	2	3 4
K 647	Inspect emergency depressurization doors or hatches	1.31 4.31	000	0	0	0	0	0 0
K 648	Inspect emergency power units (EPU)	2.41 4.87	7	2	1	3	0	0 1
K 649	Inspect engine bleed air distribution system (EBAOS)	1.12 4.66	2	2	4	0	2	3 3
K 650	Inspect escape slide systems	1.22 4.38	000	0	0	0	0	0 0
K 651	Inspect fire extinguisher or suppression systems	3.19 4.22	7	7	11	16	7	1 9
K 652	Inspect fire overheat detection systems	4.24 4.63	18	78	77	67	55	67
K 653	Inspect fire warning systems	4.36 4.57	18	69	70	65	62	45 59
K 654	Inspect gas turbine compressors (GTC)	.99 4.29	2	2	2	3	0	0 1
K 655	Inspect gaseous oxygen systems	2.44 4.32	15	44	48	42	45	24 41
K 656	Inspect liquid oxygen systems	4.17 4.40	11	2	1	0	1	0 1
K 657	Inspect ram air turbines (RAI)	2.67 4.23	7	0	2	0	1	0 1
K 658	Inspect scanner window anticondensation systems	.72 4.16	000	0	0	0	0	0 0
K 659	Inspect smoke detection systems	1.09 4.20	2	0	1	3	0	0 1
K 660	Inspect windshield defog systems	1.74 3.98	2	4	8	6	10	14 9
K 661	Inspect windshield rain removal systems	2.26 4.12	000	0	0	0	0	0 1
K 662	Inspect windshield wiper systems	1.53 3.96	2	0	1	0	0	0 0
K 663	Leak check oxygen systems	2.01 4.26	14	38	41	29	40	38 38
K 664	Operationally check air-conditioning systems	1.77 5.08	2	4	10	0	16	21 15
K 665	Operationally check APU	2.59 4.77	7	18	19	16	13	10 14
K 666	Operationally check ATM	.97 4.47	000	0	0	0	0	0 1
K 667	Operationally check avionics liquid cooling systems	.59 4.89	000	0	0	0	0	0 0
K 668	Operationally check deicing systems	1.23 4.37	2	2	4	3	4	0 3
K 669	Operationally check EBAOS precooler blower inlet ducts	.86 4.59	000	0	0	0	0	0 0
K 670	Operationally check EPU	1.64 5.44	000	0	0	0	0	0 0
K 671	Operationally check fire warning or overheat detection systems	4.09 4.03	18	67	66	68	61	45 59

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Task Title	X1 IE	X1 IO	T37 ATZ	T37 L38	T37 LEL	T37 3L	T37 5L	T37 7L	T37 IOI	O37 X1	X1 IOI
K 716 Troubleshoot EPU	-82 5-89		***	0	0	0	0	0	0	0	1
K 717 Troubleshoot escape slide systems	-63 5-42		***	0	0	0	0	0	0	0	0
K 718 Troubleshoot fire detection systems	1-03 6-05		2	4	7	3	6	3	5	0	4
K 719 Troubleshoot GFC	-55 5-49		***	0	0	0	0	0	0	0	0
K 720 Troubleshoot oxygen systems	1-32 5-62		2	11	12	3	12	7	9	13	4
K 721 Troubleshoot pressurization systems	-96 6-66		2	0	1	0	0	0	1	0	1
K 722 Troubleshoot smoke detection systems	-73 5-35		***	0	0	0	0	0	0	0	1
K 723 Troubleshoot windshield washer systems	1-05 4-77		***	0	0	0	0	0	0	0	1

MAINTAINING FLIGHT CONTROL SYSTEMS

L 724 Adjust alleron control mechanisms	2-64 6-18	7	16	19	13	22	10	19	44	12	11
L 725 Adjust allerons	2-69 6-22	7	16	22	13	24	10	21	44	12	12
L 726 Adjust elevator control mechanisms	1-95 6-03	2	18	20	13	22	10	20	44	9	7
L 727 Adjust elevators	2-08 6-10	2	18	20	13	24	10	20	44	9	7
L 728 Adjust elevator control mechanisms	1-87 5-64	***	0	0	0	0	0	0	6	2	2
L 729 Adjust elevons	1-88 5-66	***	0	0	0	0	0	0	6	2	2
L 730 Adjust flap control mechanisms	2-82 6-08	7	11	16	13	18	7	16	25	11	11
L 731 Adjust flap control mechanisms	2-09 5-77	***	0	0	0	0	0	0	0	2	2
L 732 Adjust flap control mechanisms	2-03 5-82	***	0	0	0	0	0	0	0	3	3
L 733 Adjust flaps	3-12 6-02	7	9	18	13	22	10	19	38	15	14
L 734 Adjust flight control artificial feel systems	1-64 6-41	2	0	2	0	4	0	2	0	4	5
L 735 Adjust flight control fixed tabs	1-78 5-37	2	4	4	0	4	3	3	6	4	4
L 736 Adjust flight control limit switches	1-56 6-47	2	2	4	0	2	0	2	0	3	3
L 737 Adjust flight control locking mechanisms	1-53 6-02	2	2	7	3	4	0	4	19	4	4
L 738 Adjust leading edge flap control mechanisms	2-31 6-65	7	0	1	3	0	0	1	0	5	4
L 739 Adjust leading edge flaps	2-83 6-63	7	2	1	0	0	0	1	0	6	6
L 740 Adjust rudder and brake pedal assemblies	2-72 6-60	7	9	18	6	22	7	17	31	11	11
L 741 Adjust rudder control mechanisms	2-42 6-64	7	9	14	6	20	7	16	38	10	10
L 742 Adjust rudders	2-67 6-23	7	13	22	13	24	7	20	44	14	13
L 743 Adjust slat control mechanisms	2-09 6-51	2	2	2	0	0	0	2	0	3	3
L 744 Adjust slats	2-08 6-47	2	2	2	0	0	0	2	0	4	4
L 745 Adjust speed brake control mechanisms	2-36 6-11	7	4	5	6	4	0	3	6	4	5
L 746 Adjust speed brakes	2-69 5-82	7	4	5	6	4	0	3	6	7	7
L 747 Adjust spoiler control mechanisms	2-09 6-29	2	2	4	3	4	0	3	13	4	4
L 748 Adjust spoilers	2-15 6-17	7	4	4	3	2	0	3	19	4	5
L 749 Adjust stabilator control mechanisms	2-27 6-57	7	2	1	3	1	0	2	0	5	6
L 750 Adjust stabilators	2-36 6-35	7	2	1	3	1	0	2	0	5	6
L 751 Adjust trim tab control mechanisms	2-30 5-99	2	2	1	3	1	0	2	31	7	5
L 752 Adjust trim tabs	2-06 5-60	2	7	16	6	20	7	16	38	9	7
L 753 Check flight control cable tensions	3-14 5-58	7	16	19	10	22	14	20	44	16	14
L 754 Check flight control surface travel using protractors, templates, or rigging devices	2-74 5-81	15	16	30	16	32	17	27	56	14	14
L 755 Inspect flight control artificial feel systems	2-36 5-43	7	9	7	0	9	3	6	19	9	9
L 756 Inspect flight control surfaces	5-83 4-61	18	60	77	74	78	48	70	75	62	55
L 757 Inspect flight control trim systems	3-51 5-12	17	62	67	42	73	52	62	69	31	26
L 758 Inspect primary flight control systems	4-85 5-07	18	71	71	55	74	52	65	75	44	40
L 759 Inspect secondary flight control systems	4-55 4-88	18	51	60	39	56	48	56	69	33	33

Task Title	X1 TE	X1 TD	T37 ATI	T37 LJB	T37 IEL	T37 3L	T37 5L	T37 7L	T37 TOT	X1 X1 TOT	X1 X1 TOT
L 760 Inspect structural mode control system (SMCS) vanes	1.14 4.46		---	0	0	0	0	0	0	0	1
L 761 Inspect wing sweep systems	2.29 5.03		---	0	0	0	0	0	0	0	3
L 762 Measure force feel of control sticks or columns	2.10 5.61		---	4	2	3	1	0	1	0	6
L 763 Operationally check aerodynamic trim tabs	1.38 5.21		---	16	12	10	10	3	8	31	6
L 764 Operationally check artificial feel systems	1.96 5.56		---	4	4	0	6	0	3	6	6
L 765 Operationally check flight control trim systems	2.94 5.24		---	40	52	42	56	34	49	63	22
L 766 Operationally check primary flight control systems	3.62 5.46		---	49	54	39	59	21	47	63	30
L 767 Operationally check secondary flight control systems	3.33 5.22		---	36	43	26	50	21	39	50	23
L 768 Operationally check SMCS vanes	.77 5.01		---	0	0	0	0	0	0	0	1
L 769 Operationally check wing sweep systems	1.50 5.31		---	0	0	0	0	0	0	0	2
L 770 Remove or install aileron control mechanism components	2.42 6.00		---	16	27	19	27	10	23	38	12
L 771 Remove or install ailerons	4.12 5.59		---	60	71	52	70	38	60	63	25
L 772 Remove or install artificial feel system components	2.12 6.01		---	0	1	0	2	0	1	6	4
L 773 Remove or install elevator control mechanism components	2.03 6.25		---	11	23	16	24	14	22	38	9
L 774 Remove or install elevators	2.92 5.93		---	51	61	45	61	41	54	63	14
L 775 Remove or install elevator control mechanism components	1.78 5.97		---	0	0	0	1	3	1	0	1
L 776 Remove or install elevators	1.97 5.86		---	2	4	3	2	10	4	0	2
L 777 Remove or install flap control mechanism components	2.37 5.94		---	9	19	13	21	7	18	13	13
L 778 Remove or install flap/aileron control mechanism components	2.09 5.85		---	0	0	0	0	3	1	0	2
L 779 Remove or install flaperons	2.49 5.86		---	0	0	0	0	3	1	0	5
L 780 Remove or install flaps	4.33 5.78		---	44	59	39	59	41	52	63	36
L 781 Remove or install flight control rig pins	3.92 4.73		---	16	16	10	13	3	12	25	15
L 782 Remove or install flight control surface position indicators	2.28 4.80		---	0	2	0	5	3	4	6	6
L 783 Remove or install gust dampers	1.38 4.84		---	0	1	0	1	0	1	6	1
L 784 Remove or install gust locks	2.47 3.54		---	53	65	48	70	45	59	69	14
L 785 Remove or install leading edge flap control mechanism components	2.33 6.11		---	0	0	0	0	3	1	0	6
L 786 Remove or install leading edge flaps	3.49 6.12		---	0	1	0	1	0	1	0	10
L 787 Remove or install rudder control mechanism components	2.22 6.10		---	11	17	10	21	7	16	25	10
L 788 Remove or install rudder dampers	2.03 5.81		---	0	0	0	1	0	1	0	3
L 789 Remove or install rudders	4.50 5.89		---	62	67	61	62	41	59	63	26
L 790 Remove or install slat control mechanism components	1.76 6.47		---	0	1	0	0	3	2	0	3
L 791 Remove or install slats	3.36 6.07		---	0	1	0	0	3	2	0	6
L 792 Remove or install SMCS vanes	.90 6.53		---	0	1	3	0	0	1	0	1
L 793 Remove or install speed brake control mechanism components	1.97 6.02		---	2	5	3	7	3	5	6	7
L 794 Remove or install speed brakes	4.14 5.43		---	13	18	13	20	14	18	6	28
L 795 Remove or install spoiler control mechanism components	1.82 5.94		---	0	2	3	2	3	3	19	4
L 796 Remove or install spoilers	3.29 5.63		---	4	5	3	5	7	5	6	9
L 797 Remove or install stabilator control mechanism components	2.00 6.48		---	2	2	1	3	2	0	0	5
L 798 Remove or install stabilators	3.19 6.62		---	2	1	3	4	3	4	0	9
L 799 Remove or install trim tab control mechanism components	1.60 5.93		---	22	28	23	30	10	25	19	7
L 800 Remove or install trim tabs	2.13 5.50		---	29	35	29	32	17	30	38	9
L 801 Remove or install wing sweep actuators	1.35 7.21		---	0	0	0	0	0	0	0	1
L 802 Synchronize flap jack screws	1.49 7.25		---	2	2	0	2	0	1	0	3
L 803 Synchronize slat jack screws	1.36 7.25		---	0	0	0	0	0	0	0	1
L 804 Troubleshoot primary flight control systems	2.49 7.35		---	13	18	6	22	14	18	31	10
L 805 Troubleshoot secondary flight control systems	2.35 6.99		---	9	16	3	20	14	16	31	8
L 806 Troubleshoot SMCS vane systems	.77 6.69		---	0	0	0	0	0	0	0	1

Y	T	Task	Task Title	X1 TE	X1 TD	T37 ATI	T37 1J8	T37 IEL	T37 3L	T37 5L	T37 7L	T37 TOT	X1 TOT	X1 IEL	X1 TOT
		P 933	Operationally check gaseous oxygen servicing carts	2.83	4.31	17	58	55	58	51	31	49	56	19	16
		P 934	Operationally check hydraulic servicing carts	3.78	3.82	11	16	20	16	21	14	20	31	30	27
		P 935	Operationally check liquid nitrogen servicing carts	3.62	4.35	7	2	4	3	4	0	3	0	18	17
		P 936	Operationally check liquid oxygen (LOX) servicing carts	4.23	4.51	11	2	1	3	1	3	2	6	29	25
		P 937	Operationally check oil servicing carts	4.01	3.68	11	11	11	13	9	7	10	31	28	24
		P 938	Operationally check trucks, dollies or trailers	3.05	3.72	7	9	11	0	11	14	10	13	17	15
		P 939	Perform corrosion control on nonpowered AGE	1.24	3.75	2	4	7	10	5	7	6	0	6	5
		P 940	Perform nonpowered AGE prior-to-use inspections	4.63	3.58	12	27	31	26	32	17	28	25	34	31
		P 941	Perform periodic inspections on nonpowered AGE	1.26	4.12	2	9	7	6	5	7	6	13	7	5
		P 942	Replace servicing cart oxygen bottles	1.60	3.73	16	62	57	65	48	21	45	44	12	8
		P 943	Service gaseous nitrogen servicing carts	1.50	3.88	2	7	10	13	8	7	7	0	7	5
		P 944	Service gaseous oxygen servicing carts	1.26	4.15	2	20	20	29	13	7	15	13	4	3
		P 945	Service hydraulic servicing carts	4.31	2.75	5	11	11	16	10	3	10	6	25	24
		P 946	Service liquid nitrogen servicing carts	1.79	3.92	2	4	2	6	1	0	2	0	2	2
		P 947	Service oil servicing carts	4.05	2.60	9	13	13	19	9	3	11	0	25	23
		P 948	Tow nonpowered AGE	4.50	2.14	9	16	23	16	27	28	26	31	36	34

MAINTAINING -21 (178Q) SUPPORT EQUIPMENT

Q 949	Assemble emergency equipment pallets	.85	4.94	000	0	0	0	0	0	0	0	0	0	1	2
Q 950	Configure cargo compartment seats or litters	.67	3.71	000	0	0	0	0	0	0	0	0	0	0	0
Q 951	Inspect -21 support equipment, other than emergency equipment	3.06	3.39	7	11	12	6	18	21	16			25	13	17
Q 952	Inspect aircraft emergency equipment, such as first aid kits, fire extinguishers, or emergency oxygen bottles	2.21	3.82	7	7	10	13	6	7	8			13	11	11
Q 953	Maintain cargo loading winches	.51	4.01	000	0	0	0	0	0	0	0	0	0	0	0
Q 954	Maintain starter cart masks	.59	4.50	000	0	0	0	0	0	0	0	0	0	0	0
Q 955	Pack or unpack -21 support equipment	1.79	3.36	2	4	5	3	7	0	5			6	8	7
Q 956	Perform corrosion control on -21 support equipment	2.06	3.21	2	0	2	3	5	0	3			13	6	6
Q 957	Perform minor maintenance on -21 support equipment, such as tightening screws or bolts	2.76	2.82	3	9	12	6	12	14	11			31	13	14
Q 958	Perform minor repairs on baggage shoring	.53	4.23	000	0	0	0	0	0	0	0	0	0	0	0
Q 959	Perform minor repairs on cargo compartment seats or litters	.77	3.65	000	0	0	0	0	0	0	0	0	0	0	0
Q 960	Perform minor repairs on comfort pallets	.63	3.83	000	0	0	0	0	0	0	0	0	0	0	0
Q 961	Pick up or deliver -21 support equipment	1.63	2.30	1	4	6	3	5	3	5			6	6	7
Q 962	Remove or install -21 equipment, other than seats or litters	1.88	2.71	1	7	6	6	7	10	7			13	12	13
Q 963	Replace portable oxygen bottles	1.12	4.01	2	7	8	13	6	0	7			6	3	2

PERFORMING GENERAL ENGINE MAINTENANCE

R 964	Adjust beltmouth air induction control linkage or cables	1.21	7.06	000	0	0	0	0	0	0	0	0	0	2	2
R 965	Adjust engine cooling latches	1.95	3.86	2	2	2	0	4	0	3			6	6	6
R 966	Adjust engine fire wall shut off valve control linkage or cables	.81	5.36	2	0	1	0	0	0	1			0	0	0

Task	Task Title	X1 IE	X1 IO	T37 ATI	T37 LJ8	T37 LEL	T37 3L	T37 5L	T37 7L	T37 T01	X1 T01	X1 LEL	X1 T01
R 967	Adjust engine fuel controls	2	2	2	2	2	2	2	2	2	2	2	2
R 968	Adjust engine oil pressure	2	2	2	2	2	2	2	2	2	2	2	2
R 969	Adjust jet fuel-sterilizer (JFS) doors	2	2	2	2	2	2	2	2	2	2	2	2
R 970	Adjust spike air induction control linkage or cables	2	2	2	2	2	2	2	2	2	2	2	2
R 971	Adjust throttle brakes or friction mechanisms	2	2	2	2	2	2	2	2	2	2	2	2
R 972	Adjust throttle linkages or cables	2	2	2	2	2	2	2	2	2	2	2	2
R 973	Adjust throttle quadrants	2	2	2	2	2	2	2	2	2	2	2	2
R 974	Adjust throttle tension regulators	2	2	2	2	2	2	2	2	2	2	2	2
R 975	Adjust thrust reverser control linkages or cables	2	2	2	2	2	2	2	2	2	2	2	2
R 976	Adjust translating cowl induction actuator rod ends	2	2	2	2	2	2	2	2	2	2	2	2
R 977	Adjust variable air induction control linkage	2	2	2	2	2	2	2	2	2	2	2	2
R 978	Clean cartridge type starter breech caps	2	2	2	2	2	2	2	2	2	2	2	2
R 979	Clean cartridge type starters	2	2	2	2	2	2	2	2	2	2	2	2
R 980	Clean engine air intake ducts	2	2	2	2	2	2	2	2	2	2	2	2
R 981	Inspect afterburner (AB) avialid systems	2	2	2	2	2	2	2	2	2	2	2	2
R 982	Inspect air inlet or exhaust areas	2	2	2	2	2	2	2	2	2	2	2	2
R 983	Inspect auxiliary air doors, such as flipper or sucker doors	2	2	2	2	2	2	2	2	2	2	2	2
R 984	Inspect belmouth air induction systems	2	2	2	2	2	2	2	2	2	2	2	2
R 985	Inspect blow-in doors	2	2	2	2	2	2	2	2	2	2	2	2
R 986	Inspect blow-out doors	2	2	2	2	2	2	2	2	2	2	2	2
R 987	Inspect cartridge type starter breech caps	2	2	2	2	2	2	2	2	2	2	2	2
R 988	Inspect engine air lines or fittings	2	2	2	2	2	2	2	2	2	2	2	2
R 989	Inspect engine bays	2	2	2	2	2	2	2	2	2	2	2	2
R 990	Inspect engine bleed valve assemblies	2	2	2	2	2	2	2	2	2	2	2	2
R 991	Inspect engine cooling latches	2	2	2	2	2	2	2	2	2	2	2	2
R 992	Inspect engine fire wall shut off valves	2	2	2	2	2	2	2	2	2	2	2	2
R 993	Inspect engine fire walls	2	2	2	2	2	2	2	2	2	2	2	2
R 994	Inspect engine fuel controls	2	2	2	2	2	2	2	2	2	2	2	2
R 995	Inspect engine fuel filters	2	2	2	2	2	2	2	2	2	2	2	2
R 996	Inspect engine indicators or instruments	2	2	2	2	2	2	2	2	2	2	2	2
R 997	Inspect engine inlet movable lips	2	2	2	2	2	2	2	2	2	2	2	2
R 998	Inspect engine nacelles	2	2	2	2	2	2	2	2	2	2	2	2
R 999	Inspect engine oil coolers	2	2	2	2	2	2	2	2	2	2	2	2
R1000	Inspect engine oil filters	2	2	2	2	2	2	2	2	2	2	2	2
R1001	Inspect engine oil lines	2	2	2	2	2	2	2	2	2	2	2	2
R1002	Inspect engine pressurization or dump valve screens	2	2	2	2	2	2	2	2	2	2	2	2
R1003	Inspect engine quick-disconnect lines	2	2	2	2	2	2	2	2	2	2	2	2
R1004	Inspect engine vortex systems	2	2	2	2	2	2	2	2	2	2	2	2
R1005	Inspect JFS doors	2	2	2	2	2	2	2	2	2	2	2	2
R1006	Inspect propeller reduction gearboxes	2	2	2	2	2	2	2	2	2	2	2	2
R1007	Inspect propellers	2	2	2	2	2	2	2	2	2	2	2	2
R1008	Inspect spike air induction systems	2	2	2	2	2	2	2	2	2	2	2	2
R1009	Inspect starters	2	2	2	2	2	2	2	2	2	2	2	2
R1010	Inspect throttle system components	2	2	2	2	2	2	2	2	2	2	2	2
R1011	Inspect thrust reverser systems	2	2	2	2	2	2	2	2	2	2	2	2
R1012	Inspect translating cowl induction systems	2	2	2	2	2	2	2	2	2	2	2	2
R1013	Inspect variable air induction systems	2	2	2	2	2	2	2	2	2	2	2	2
R1014	Inspect visible engine mounts or attach points	2	2	2	2	2	2	2	2	2	2	2	2
R1015	Motor JFS systems	2	2	2	2	2	2	2	2	2	2	2	2

[illegible]

MAINTAINING OVERHEAD AND AERIAL DELIVERY SYSTEMS

Task	Time	Material	Personnel	Equipment	Notes
W1139 Adjust aerial delivery system (ADS) components	36 5.74	000	0	0	0
W1140 Adjust dual rail system components	36 6.30	000	0	0	0
W1141 Adjust overhead delivery system (ODS) components	36 4.56	000	0	0	0
W1142 Inspect ADS components	45 4.51	000	0	1	0
W1143 Inspect bomb rack release cables	33 4.73	000	0	0	0
W1144 Inspect dual rails	45 6.73	2	0	3	0
W1145 Inspect ODS rails	45 4.41	000	0	0	0
W1146 Operationally check ADS components	33 6.38	000	0	0	0
W1147 Operationally check dual rails	33 6.30	000	0	0	0
W1148 Operationally check ODS rails	33 6.61	000	0	0	0
W1149 Remove or install ADS components	36 5.29	000	0	0	0
W1150 Remove or install dual rail components	36 5.85	000	0	0	0
W1151 Remove or install ODS rail components	36 5.94	000	0	0	0
W1152 Irumbaushoot ADS	33 6.61	000	0	0	0
W1153 Irumbaushoot dual rails	33 6.84	000	0	0	0
W1154 Irumbaushoot ODS rails	33 7.42	000	0	0	0

MAINTAINING IN-FLIGHT REFUELING (IFR) SYSTEMS

[illegible]

FORM NO 8-64

Report Option Table for Modules

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

Report Option Table for Tasks

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

Description of Reported Module Factors

Col	Factor	Source Vector	Title	Number Members	Mean	S.D.	Max	Min	Valid
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1 TITLE Module Statement

Description of Reported Task Factors

Col	Factor	Source Vector	Title	Number Members	Mean	S.D.	Max	Min	Valid
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1 TITLE Task Statement

2	F0014	TF0002/RMN	431X1 Training Emphasis Ratings	78	2.10	1.54	7.17	.09	1193
3	F0013	TF0002/SMN	431X1 Task Difficulty Ratings	70	5.00	1.00	8.07	1.31	1193
4	F0161	TF0008/FCN	T-33 Automated Training Indicators, 1-48 Mos TAFMS	0	6.34	5.69	18.00	1.00	917
5	F0073	GP0080/PMP	T-33 Maintenance Personnel With 1-24 Months IAFMS	27	12.19	22.32	96.30	.00	1193
6	F0074	GP0081/PMP	T-33 Maintenance Personnel With 1-48 Months TAFMS	53	13.53	22.21	94.34	.00	1193
7	F0071	GP0078/PMP	T-33 3-Skill Level Maintenance Personnel	15	12.72	22.97	100.00	.00	1193
8	F0072	GP0079/PMP	T-33 5-Skill Level Maintenance Personnel	40	14.12	21.93	95.00	.00	1193
9	F0042	GP0048/PMP	All T-33 Maintenance Personnel	65	13.25	20.87	90.77	.00	1193

Col	Factor	Source	vector	Title	Number Members	Based on All Tasks Within Range				Valid
						Mean	S.D.	Max	Min	
10	F0050	GP0056/PM		All 431X1 First-Enlistment Personnel	1187	11.60	17.40	88.29	.00	1193
11	F0049	GP0055/PM		All 431X1 Maintenance Personnel	2463	11.55	15.28	77.25	.00	1193

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AFSC 3311X tasks are presented in USAF Job Inventory order under Duty headings with percent of T-33 maintenance personnel TAFMS and skill level group members performing each task. The 3311X relative task difficulty, training emphasis and T-33 AT1 ratings presented to the right of each task.

Note that tasks are listed in alphabetical order under each Duty heading so that tasks may be easily located and cross-referenced. Differences between groups may be highlighted where there are large differences in percent members performing each task across the various groups.

Task Y Mbr	Task Title	X1 X1		T33 ATI	T33 T33		T33 TOT	T33 T33		X1 X1
		TE	TO		1JB	1EL		3L	5L	
A 1	Coordinate aircraft launch and recovery times with aircrews	1.71	4.37	2	15	15	17	20	13	16 19
A 2	Coordinate cannibization of parts with material control	1.83	5.20	2	11	11	15	13	13	11 18
A 3	Coordinate maintenance with aircrews	1.14	4.97	2	11	15	18	27	13	16 20
A 4	Determine budget requirements	.12	7.90	2	4	4	3	7	3	3 5
A 5	Determine requirements for space, personnel, equipment, or supplies	.81	6.34	2	4	8	9	7	10	6 15
A 6	Determine work priorities	3.14	5.68	7	15	15	26	20	15	21 41
A 7	Develop equipment maintenance schedules	1.04	5.77	2	4	2	3	0	5	4 9
A 8	Develop inputs to mobility plans	.28	6.06	2	4	2	3	0	5	2 5
A 9	Develop inspection schedules	1.06	6.26	2	7	4	5	0	8	5 10
A 10	Develop organizational charts	.53	5.54	2	4	4	6	0	8	3 6
A 11	Develop self-inspection programs	.85	6.62	2	7	9	12	13	10	5 13
A 12	Develop work procedures	1.97	5.49	2	7	8	14	13	8	9 20
A 13	Establish inspection procedures	1.33	5.90	2	4	4	6	0	8	9 14
A 14	Establish maintenance procedures	1.26	5.91	2	7	6	12	7	8	9 16
A 15	Establish performance standards	1.36	5.89	2	4	4	11	0	8	6 17
A 16	Establish policies, such as office instructions (OI) or standard operating procedures (SOP)	.37	6.36	2	4	4	6	0	8	2 9
A 17	Establish publication libraries	.49	6.39	2	4	6	9	7	8	3 5
A 18	Establish work schedules	1.35	4.64	2	7	8	14	13	8	6 23
A 19	Participate in meetings, such as staff meetings, briefings, conferences, or workshops	1.32	4.50	2	15	13	22	13	15	19 33
A 20	Plan equipment maintenance requirements	.72	5.28	2	4	2	6	0	5	4 8
A 21	Plan facility maintenance requirements	.31	5.06	2	4	4	5	0	8	2 6
A 22	Plan layouts of facilities	.24	5.61	2	4	2	3	0	5	2 5
A 23	Plan safety programs	1.31	5.34	2	4	4	6	0	8	3 8
A 24	Plan security programs	.45	5.42	2	0	2	5	0	5	2 4
A 25	Prepare agenda for meetings, such as conferences, workshops, or staff meetings	.46	6.52	2	4	4	5	0	8	2 7
A 26	Prepare briefings	.69	6.13	2	0	4	9	0	8	4 13
A 27	Prepare unit orientation programs	.40	5.04	2	0	4	5	0	8	2 5
A 28	Prepare work assignments	1.23	4.82	2	0	2	12	0	8	6 23

Task Title

Task Title	X1 TE	X1 TO	T33 ATI	T33 LJB	T33 IEL	T33 SL	T33 TOT	X1 IEL	X1 TOT
A 29 Schedule temporary duty	26 5.18		2	0	2	0	5	5	2
A 30 Write job descriptions	58 5.09		2	0	2	0	5	5	3
A 31 Write unit disaster preparedness plans	15 6.76		2	0	2	0	5	3	2

DIRECTING AND IMPLEMENTING

B 32 Assign personnel to duty positions	1.01 4.87		2	4	4	7	3	8	3	16
B 33 Conduct briefings	68 5.28		2	0	2	0	5	8	4	17
B 34 Conduct meetings, such as conferences, workshops, staff meetings	22 5.46		2	0	0	0	0	3	2	8
B 35 Counsel personnel	2.09 6.02		2	0	4	7	8	17	7	36
B 36 Direct development or maintenance of status indicators, such as boards, graphs or charts	56 4.62		2	0	2	0	5	5	3	11
B 37 Direct maintenance of equipment			2	4	6	13	5	11	7	18
B 38 Direct maintenance of facilities	1.24 5.62		2	0	4	7	5	5	2	7
B 39 Direct maintenance of publication libraries	33 4.91		2	0	2	7	3	3	2	5
B 40 Direct maintenance of supply levels	48 6.10		2	0	4	7	5	5	2	4
B 41 Direct utilization of equipment	54 6.55		2	0	2	0	5	8	5	13
B 42 Direct utilization of facilities	1.03 5.53		2	0	2	0	5	5	3	7
B 43 Direct utilization of supplies	53 5.30		2	0	2	0	5	5	4	9
B 44 Implement cost-reduction programs	1.01 5.72		2	4	4	7	5	5	3	1
B 45 Implement quality control standards	73 5.93		2	0	2	0	5	3	4	5
B 46 Implement safety programs	1.18 6.05		2	0	2	0	5	8	4	12
B 47 Implement security programs	1.82 5.66		2	4	4	7	5	8	4	13
B 48 Implement self-inspection programs	1.49 5.54		2	0	0	0	3	2	2	7
B 49 Implement suggestion programs	91 5.71		2	0	2	0	5	9	2	12
B 50 Initiate personnel action requests	1.74 5.56		2	0	0	0	3	2	2	7
B 51 Interpret policies	29 4.74		2	4	4	13	3	5	2	5
B 52 Orient newly assigned personnel	1.09 5.80		2	7	8	7	10	9	4	13
B 53 Prepare budget requests	3.31 4.16		7	4	9	7	13	17	18	36
B 54 Write correspondence	09 7.56		2	0	0	0	0	0	1	3
	1.49 5.90		2	0	0	0	3	3	4	13

INSPECTING AND EVALUATING

C 55 Analyze workload requirements	1.03 5.92		2	4	4	7	5	9	5	14
C 56 Certify status of parts, such as repairable, serviceable, or condemned	2.95 5.23		7	11	13	13	18	17	21	30
C 57 Evaluate administrative procedures	15 6.05		2	0	4	7	5	5	2	5
C 58 Evaluate compliance with performance standards	1.31 5.67		2	0	4	7	5	11	4	18
C 59 Evaluate emergency procedures	1.91 5.63		2	4	6	13	5	6	3	11
C 60 Evaluate inspection procedures	1.64 5.96		2	7	9	13	10	15	6	14
C 61 Evaluate inspection reports	96 5.59		2	4	6	13	5	9	3	10
C 62 Evaluate job descriptions	74 5.47		2	4	6	13	5	8	3	7
C 63 Evaluate maintenance data collection (MDC) reports	1.35 5.35		2	4	6	13	5	9	4	10
C 64 Evaluate maintenance of publication libraries	41 5.84		2	0	4	7	5	5	2	5
C 65 Evaluate maintenance production reports	38 5.74		2	0	2	7	3	5	2	5

Task	Task Title	X1 IE	X1 ID	T33 ATI	T33 IJ3 IEL	T33 3L SL	T33 TOT	X1 IEL	X1 TOT
109	Determine FTD course training requirements	.64	5.60	000	0	0	3	1	6
110	Determine MAJCOM course training requirements	.33	6.43	000	0	0	3	1	2
111	Determine OJT requirements	1.88	5.48	2	0	4	0	8	2
112	Determine resident course training requirements	.36	5.86	000	0	0	3	1	3
113	Determine unit course training requirements	.40	5.44	000	0	0	3	1	3
114	Develop career development course (CDC) curricula	.58	5.73	000	0	0	3	1	2
115	Develop FTD course curricula	.31	6.93	000	0	0	3	1	2
116	Develop MAJCOM course curricula	.22	6.92	000	0	0	3	1	1
117	Develop resident course curricula	.36	6.30	000	0	0	3	1	2
118	Develop training aids	1.24	5.92	000	0	0	3	1	7
119	Develop unit training course curricula	.53	6.81	000	0	0	3	1	2
120	Direct FTD programs	.23	6.69	000	0	0	3	1	1
121	Direct OJT programs	.72	6.14	000	0	0	3	1	3
122	Direct resident course training programs	.45	6.00	2	0	2	0	5	3
123	Evaluate instructor performance	1.76	4.90	2	0	2	7	5	6
124	Evaluate training progress of students	1.77	5.13	2	0	2	0	8	6
125	Evaluate training techniques	1.67	5.99	2	0	4	7	8	11
126	Maintain study reference files	.92	4.61	000	0	0	3	2	1
127	Maintain training records such as charts, graphs, files	2.03	5.74	2	4	4	0	8	15
128	Plan OJT	1.49	5.64	000	0	0	3	2	8
129	Prepare lesson plans	.53	6.69	000	0	0	3	2	1
130	Prepare training reports	.59	6.29	000	0	0	3	2	1
131	Score tests	.73	3.06	000	0	0	3	2	1
132	Select individuals for specialized training	.60	4.85	000	0	0	3	2	1
133	Write test questions	.56	5.57	000	0	0	3	2	1

E MAINTAINING FORMS AND RECORDS

Form	Make entries on AF Forms	Training Quality Report (TQR)	2	4	2	0	5	3	1	5
E 134	Make entries on AF Forms 1284 (Training Quality Report (TQR))		.99	4.09						
E 135	Make entries on AF Forms 1297 (Temporary Issue Receipt)	9	3.78	2.07		13	30	26	30	39
E 136	Make entries on AF Forms 1592 (Danger)	11	3.68	3.14		27	18	20	17	21
E 137	Make entries on AF Forms 2005 (Issue/Turn in Request)	12	5.26	3.34		47	43	43	29	37
E 138	Make entries on AF Forms 2406 (Maintenance Preplan)	7	3.12	3.55		7	20	14	5	11
E 139	Make entries on AF Forms 2407 (Weekly/Daily Flying Schedule Coordination)	000	.86	4.56		0	0	5	2	6
E 140	Make entries on AF Forms 2413 (Supply Control Log)	11	3.86	3.28		20	30	26	19	25
E 141	Make entries on AF Forms 2417 (Technical Inspection Points Computation)	2	.40	6.14		0	5	3	1	1
E 142	Make entries on AF Forms 2418 (Personnel Evaluation and Overall MSEP Points Computation)	2	.27	5.60		0	5	3	1	1
E 143	Make entries on AF Forms 2420 (Quality Control Inspection Summary)	2	1.01	3.94		0	8	8	1	4
E 144	Make entries on AF Forms 2421 (Equipment Discrepancies)	15	2.74	3.21		13	40	20	22	20
E 145	Make entries on AF Forms 2426 (Training Request and Completion Notification)	2	2.08	3.05		7	15	15	5	16
E 146	Make entries on AF Forms 264 (NMICS Job/Status Document)	2	.64	4.66		7	5	5	2	3

Task Title	X1 IE	X1 TD	T33 AT1	T33 LJB	T33 IEL	T33 3L	T33 5L	T33 TOT	X1 IE	X1 TD	T33 AT1	T33 LJB	T33 IEL	T33 3L	T33 5L	T33 TOT
E 147 Make entries on AF Forms 2691 (Aircraft/Missile Equipment Property Record)	.91	4.48	2	4	4	0	8	5	2	3						
E 148 Make entries on AF Forms 2692 (Aircraft/Missile Equipment Transfer/Shipping Listing)	.88	4.92	2	4	2	0	5	3	1	3						
E 149 Make entries on AF Forms 332 (BCE Work Request)	.42	3.88	2	0	2	7	3	5	1	5						
E 150 Make entries on AF Forms 601 (Equipment Action Request)	.69	5.54	2	0	0	0	3	2	1	6						
E 151 Make entries on AFIO Forms 110 (Technical Order/CPIN Distribution Record)	1.27	4.99	2	0	0	0	3	2	2	5						
E 152 Make entries on AFIO Forms 131 (Technical Order Index Routine and Annual Check)	1.01	4.64	2	0	2	0	5	3	2	5						
E 153 Make entries on AFIO Forms 136 (Aviator Breathing Oxygen Servicing Trailer Log (Liquid/Gaseous))	3.53	2.49	5	48	49	60	50	52	30	28						
E 154 Make entries on AFIO Forms 187 (Technical Order Publications Request)	.62	4.40	2	0	4	7	5	5	2	5						
E 155 Make entries on AFIO Forms 22 (Technical Order System Publication Improvement Report and Reply)	4.54	5.09	11	4	9	7	13	12	8	18						
E 156 Make entries on AFIO Forms 241 (Bolt Fault Record)	.92	3.56	2	0	2	0	5	3	5	6						
E 157 Make entries on AFIO Forms 25 (Engine Time Accumulation Record)	1.24	3.36	2	7	13	7	18	12	10	8						
E 158 Make entries on AFIO Forms 349 (Maintenance Data Collection Record)	7.03	3.90	18	56	62	87	58	62	77	70						
E 159 Make entries on AFIO Forms 350 (Reparable Item Processing Tag)	6.92	3.68	18	74	79	93	75	80	82	74						
E 160 Make entries on AFIO Forms 494 (MSR System Data)	.62	4.72	2	4	4	0	8	5	4	3						
E 161 Make entries on AFIO Forms 781 Series (A-P)	7.13	4.09	18	59	68	73	68	71	75	72						
E 162 Make entries on AFIO Forms 93 (Modular Engine Time/Cycle Accumulation)	2.01	4.22	2	4	4	0	8	5	10	11						
E 163 Make entries on AFIO Forms 95 (Significant Historical Data)	3.14	4.17	7	4	6	7	8	8	5	11						
E 164 Make entries on DD Forms 1149 (Requisition and Invoice/Shipping Document)	.79	4.68	2	0	4	7	3	3	6	7						
E 165 Make entries on DD Forms 1348 (DDO Single Line Item Requisition System Document (Manual))	.71	5.21	2	4	8	0	10	9	4	9						
E 166 Make entries on DD Forms 1574 (Serviceable Tag-Material)	3.04	3.80	7	15	23	13	25	22	22	26						
E 167 Make entries on DD Forms 1575 (Suspended Tag-Material)	1.38	4.11	2	7	9	13	10	9	5	7						
E 168 Make entries on DD Forms 1577 (Unserviceable (Condemned) Tag Material)	3.29	3.67	7	19	23	13	28	25	20	26						
E 169 Make entries on DD Forms 1577-2 (Unserviceable (Reparable) Tag Material)	3.12	3.74	7	19	23	13	28	26	21	25						
E 170 Make entries on DD Forms 2027 (Oil Analysis Record)	4.78	3.79	18	56	57	67	53	54	48	42						
E 171 Make entries on DD Forms 2332 (Material Deficiency Exhibit)	1.51	5.45	2	0	2	0	8	5	2	5						
E 172 Make entries on DD Forms 365 (Record of Weight and Balance Personnel)	.92	5.78	2	0	2	0	5	5	2	3						
E 173 Make entries on DD Forms 365-1 (Chart A-Basic Weight Check List Record)	.64	5.53	2	0	2	0	5	5	2	3						
E 174 Make entries on DD Forms 365-2 (Form B-Airplane Weighing Record)	.68	6.63	2	0	2	0	5	5	1	2						
E 175 Make entries on DD Forms 365-3 (Chart C-Basic Weight and Balance Record)	.56	6.19	2	0	2	0	5	5	1	3						

T Ask	Task Title	M1	X1	T33	T33	T33	T33	X1	M1
X Nbr		TE	TO	ATI	LJB	IEL	SL	IEL	IEL
E 176	Make entries on DD Forms 365-4 (Weight and Balance Clearance Form F)	.77	6.49	2	0	2	0	5	1

PERFORMING ADMINISTRATIVE FUNCTIONS

F 177	Maintain equipment or aircraft status reports	2.42	4.63	7	19	15	27	13	17	14	17
F 178	Maintain master identification (ID) listings, such as personnel or equipment listings	.33	4.64	2	0	4	7	5	6	3	8
F 179	Maintain precision measurement equipment (PME) calibration schedules	1.72	4.75	2	0	2	0	5	3	3	6
F 180	Maintain preventive maintenance inspection (PMI) listings	.47	4.91	2	0	2	0	5	3	2	2
F 181	Maintain standard Air Force publications, regulations, or manuals	2.92	5.62	7	11	11	7	15	12	6	11
F 182	Maintain status indicators, such as boards, graphs, or charts	1.42	4.70	2	4	4	7	5	5	5	12
F 183	Maintain technical order (TO) files	3.47	5.99	7	15	11	13	13	12	9	14
F 184	Maintain time compliance technical order (TCIO) requirements	2.04	5.73	2	7	8	13	8	9	9	10
F 185	Maintain vehicle control logs	2.44	3.85	7	11	13	7	18	17	10	12
F 186	Prepare aircraft impound or quarantine recommendations	1.01	4.95	2	4	4	0	8	6	2	5
F 187	Prepare material deficiency reports	2.49	5.84	7	7	8	13	10	12	4	10
F 188	Update maintenance management information and control systems (MMICS) work center listings	.87	4.92	2	4	4	7	5	5	2	8

PERFORMING SUPPLY FUNCTIONS

G 189	Inventory items, such as supplies, equipment, or tools	4.41	4.13	12	30	32	33	33	29	40	40
G 190	Maintain bench stock parts or equipment levels	2.87	5.06	7	0	4	0	8	5	9	9
G 191	Maintain property custody authorization/custody receipt listings (CA/CRL)	.95	5.87	2	4	4	7	5	6	2	6
G 192	Maintain tool cribs	2.64	6.04	7	7	9	7	13	9	13	13
G 193	Order parts by computer	2.83	5.10	7	15	15	20	13	15	7	6
G 194	Order parts by voice communications	4.47	3.91	12	22	30	27	33	29	37	37
G 195	Pick up or deliver supplies, equipment, or tools from supply points	2.96	3.36	7	11	23	20	25	26	27	27
G 196	Research supply publications, such as microfiche, illustrated parts breakdown (IPB), or quick reference lists	4.12	5.40	11	15	21	13	28	20	25	28
G 197	Verify availability of parts by computer	1.63	4.95	2	0	4	7	5	5	3	3
G 198	Verify due-in from maintenance (DIEM) document listings (R-26)	2.23	4.99	7	11	11	13	13	12	7	11
G 199	Verify priority monitor reports (D-18)	1.41	5.32	2	4	8	7	10	9	3	8

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Tsk Y Nbr	Task Title	X1 IE	X1 TO	T33 ATI	T33 LJB IEL	T33 SL	T33 5L	T33 TOI	X1 IEL TOI	X1 IEL TOI
M 288	Inspect weapons bay launcher support assemblies	1.45 4.55		000	0	0	0	0	3	2
M 290	Inspect weapons bay movable bulkheads	1.37 3.98		000	0	0	0	0	1	1
M 291	Inspect weapons bay spoiler systems	1.36 4.50		000	0	0	0	0	1	0
M 292	Inspect weapons launchers rails or pylons	2.94 4.43		7	11	15	14	14	23	23
M 293	Inspect windouse windshield or canopies	5.13 4.19		18	74	66	62	62	68	57
M 294	Inspect wing fold mechanical components	4.45 4.57		000	0	0	0	0	13	13
M 295	Inspect work tables	2.45 3.37		7	4	6	7	5	4	4
M 296	Install aft sections	3.62 5.95		17	93	92	87	95	32	25
M 297	Install aircraft hardware such as screws or fasteners	6.28 3.17		18	89	91	87	90	83	70
M 298	Install liferaft door release linkage or latching mechanism components	1.85 6.00		2	4	2	7	0	2	1

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M 299	Install overwing fairing seals	2.47 5.58		7	4	2	0	3	2	8
M 300	Interpret system graphs or charts	2.09 5.79		2	11	9	0	13	8	8
M 301	Interpret system layout drawings or blueprints	1.18 6.06		2	7	9	0	13	9	9
M 302	Interpret system schematics	2.60 6.62		7	4	6	0	8	5	7
M 303	Load cargo	1.10 4.09		7	7	6	0	8	5	4
M 304	Lubricate aircraft components	6.44 4.08		18	93	94	93	95	89	67
M 305	Operationally check aft cargo doors or ramps	1.32 5.22		2	0	2	0	3	2	2
M 306	Operationally check air deflector doors	1.51 5.00		2	0	2	0	3	2	4
M 307	Operationally check aircraft cargo hoists	.95 5.13		2	0	2	0	3	2	1
M 308	Operationally check bleed air systems	2.26 4.94		7	11	9	7	15	14	15
M 309	Operationally check bomb bay doors	1.17 4.56		2	0	2	0	3	2	3
M 310	Operationally check bulkhead pressure doors	1.13 4.70		2	4	6	7	10	11	5
M 311	Operationally check canopies	5.40 4.13		18	81	83	80	85	75	68
M 312	Operationally check cargo compartment pressure doors	1.23 4.74		2	0	4	7	3	3	1
M 313	Operationally check crew entrance doors or ladders	2.94 3.78		7	7	13	7	15	11	29
M 314	Operationally check dragchute release systems	4.27 4.38		11	0	2	0	3	2	16
M 315	Operationally check forward cargo door complexes	1.13 4.88		2	0	2	0	3	2	1
M 316	Operationally check gun purge doors	1.01 4.54		2	0	4	7	3	3	3
M 317	Operationally check instrument systems	1.95 5.24		14	48	45	47	48	43	22
M 318	Operationally check liferaft release systems	1.04 5.11		2	0	4	7	3	3	1
M 319	Operationally check overwing fairing seals	1.45 4.54		2	0	4	7	3	3	4
M 320	Operationally check overwing fairings	1.65 4.56		2	0	2	0	3	2	4
M 321	Operationally check photoflash doors	1.36 4.23		2	0	2	0	3	2	2
M 322	Operationally check RAI doors	2.67 3.99		7	0	2	0	3	2	4
M 323	Operationally check stabilizer struts	1.32 4.26		2	4	4	0	8	5	6
M 324	Operationally check troop doors	1.36 4.47		2	0	2	0	3	2	1
M 325	Operationally check weapons bay spoiler systems	.86 4.52		2	0	2	0	3	2	1
M 326	Operationally check wing fold systems	3.19 4.39		7	0	2	0	3	2	6
M 327	Perform chip detector ohm tests on aircraft components, other than mag plugs	1.35 4.89		2	0	2	0	3	2	2

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M 328	Perform hardness critical procedures (HCP) ohm checks on aircraft components	.71 5.86		2	0	2	0	3	2	1
M 329	Perform minor maintenance on tools or test equipment	3.35 3.67		7	22	25	13	28	22	31
M 330	Polish aircraft surfaces	3.81 3.32		18	52	51	47	50	46	35
M 331	Position disabled aircraft equipment for in-flight emergencies	2.22 4.74		7	4	4	7	3	3	8
M 332	Prepare aircraft for munitions loading	2.91 4.53		7	4	2	0	3	2	7
M 333	Prepare aircraft for munitions unloading	2.56 4.49		7	4	2	0	3	2	5
M 334	Recover dragchutes	2.50 2.92		000	0	0	0	0	0	11

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Y	Task	Task Title	X1 TE	X1 TO	T33 ATI	T33 L38 IEL	T33 3L	T33 5L	T33 TOI	X1 IEL	X1 TOI
H 335	Remove aft sections		3.72 5.73		18	89 91	93 90	85		34	26
H 336	Remove aircraft hardware, such as screws or fasteners		6.46 3.24		18	81 83	93 80	78		82	70
H 337	Remove liferaft door release linkage or latching mechanism components		1.28 5.01		xxx	0 0	0 0	0		1	1
H 338	Remove minor scratches from transparent surfaces		2.99 5.18		7	26 26	27 25	22		12	11
H 339	Remove or install access door latching mechanisms		3.63 4.77		15	30 36	27 38	32		26	25
H 340	Remove or install access door linkage		3.40 4.66		7	15 17	20 15	15		19	19
H 341	Remove or install access door pressure seals		1.77 4.86		2	4 4	7 5	6		6	5
H 342	Remove or install access hatch latching mechanisms		1.92 4.80		2	4 8	13 5	6		7	6
H 343	Remove or install access hatch linkage		1.72 4.93		2	4 6	7 5	5		6	4
H 344	Remove or install access hatch pressure seals		1.55 4.70		2	4 2	7 0	2		3	3
H 345	Remove or install access panels		5.74 3.77		18	74 75	80 75	74		73	63
H 346	Remove or install aft cargo door latching mechanisms		1.29 4.60		2	0 2	7 0	2		2	1
H 347	Remove or install aft cargo door linkage		1.29 4.74		xxx	0 0	0 0	0		1	1
H 348	Remove or install aft cargo door or ramp pressure seals		1.28 4.84		xxx	0 0	0 0	0		0	0
H 349	Remove or install aft cargo doors or ramps		1.31 4.84		xxx	0 0	0 0	0		1	0
H 350	Remove or install aft cargo ramp latching mechanisms		1.27 4.84		xxx	0 0	0 0	0		0	0
H 351	Remove or install aft cargo ramp linkage		1.27 5.02		xxx	0 0	0 0	0		0	0
H 352	Remove or install air deflector door components		1.74 5.04		xxx	0 0	0 0	0		5	5
H 353	Remove or install air deflector doors		1.82 4.92		2	0 4	0 5	3		6	6
H 354	Remove or install aircraft protective coverings		4.72 2.35		13	48 55	60 50	51		48	41
H 355	Remove or install armor plating		1.40 4.53		2	0 2	0 3	2		5	3
H 356	Remove or install ballasts		2.59 3.89		7	11 21	13 23	20		17	14
H 357	Remove or install bomb bay door linkage or latching mechanism components		1.13 5.20		2	0 2	0 3	2		1	1
H 358	Remove or install bomb bay doors		1.28 4.99		2	0 2	0 3	2		1	1
H 359	Remove or install cameras		.68 4.65		2	4 4	7 3	3		2	1
H 360	Remove or install canopies		3.33 6.14		17	56 64	60 65	60		24	20
H 361	Remove or install canopy linkage or latching mechanism components		2.72 6.54		7	22 25	7 30	20		13	12
H 362	Remove or install canopy pressure seals		2.78 5.37		7	7 8	0 13	8		12	10
H 363	Remove or install canopy rain seals		4.51 4.71		11	7 11	7 13	9		22	21
H 364	Remove or install cargo compartment pressure door linkage or latching mechanism components		1.08 5.87		2	0 2	0 3	2		1	0
H 365	Remove or install cargo compartment pressure doors		1.04 5.94		2	0 2	0 3	2		0	0
H 366	Remove or install crew entrance door latching mechanism components		1.60 5.61		2	0 2	0 3	2		4	3
H 367	Remove or install crew entrance door linkage		1.50 5.29		2	0 2	0 3	2		2	2
H 368	Remove or install crew entrance door pressure seals		1.38 5.66		2	0 2	0 3	2		1	1
H 369	Remove or install crew entrance doors		1.54 5.40		2	0 2	0 3	2		4	4
H 370	Remove or install crew entry ladders		3.91 4.02		12	44 49	53 45	43		34	29
H 371	Remove or install crew seats other than ejection seats		1.95 4.85		2	0 2	0 3	2		7	6
H 372	Remove or install drachute door linkage or latching mechanism components		3.15 5.74		7	0 2	0 3	2		7	6
H 373	Remove or install drachute doors		4.06 5.15		11	0 2	0 3	2		9	8
H 374	Remove or install ejection seat components		.87 6.83		2	4 6	7 5	5		2	2
H 375	Remove or install ejection seats		.78 6.37		2	4 6	7 5	5		2	2
H 376	Remove or install electronic countermeasures (ECM) scopes or ECM control panels		.69 5.01		2	4 9	13 8	8		2	1
H 377	Remove or install engine pylons		1.27 5.20		2	0 4	7 3	3		2	1

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Task Title	Task	X1 IS	X1 IO	T33 ATL	T33 LJB	T33 LEL	T33 3L	T33 SL	T33 TOI	X1 LEL	X1 IOI
Remove or install engine struts	H 378	1-17 5-35		2	0	4	7	5	5	2	2
Remove or install forward cargo door or ramp pressure seals	H 379	1-10 4-71		2	0	4	7	3	3	0	0
Remove or install forward cargo ramp latching mechanism components	H 380	1-06 4-71		2	0	4	7	3	3	0	0
Remove or install forward cargo ramp linkage components	H 381	1-06 5-38		2	0	4	7	3	3	0	0
Remove or install forward cargo ramps	H 382	1-06 5-31		2	0	4	7	3	3	1	0
Remove or install forward cargo visor linkage or latching mechanism components	H 383	1-00 4-64		2	0	2	0	3	2	0	0
Remove or install forward cargo visor pressure seals	H 384	-87 5-38		2	0	2	0	3	2	0	0
Remove or install forward cargo visor ramp extensions	H 385	-89 4-98		2	0	2	0	3	2	0	0
Remove or install forward cargo visors	H 386	-97 4-64		2	0	2	0	3	2	0	0
Remove or install gun purge doors	H 387	1-40 5-13		2	0	2	0	3	2	2	2
Remove or install horizontal or vertical stabilizer leading edges	H 388	3-19 5-87		15	41	40	40	40	34	22	19
Remove or install horizontal stabilizers	H 389	3-05 6-56		15	33	38	20	45	34	20	18
Remove or install leading edge bleed air ducts	H 390	1-65 5-92		2	0	2	0	3	2	2	2
Remove or install liferaft doors	H 391	1-05 4-75		2	0	2	0	3	2	0	0
Remove or install liferafts	H 392	-97 4-48		2	0	2	0	3	2	0	0
Remove or install photoflash doors	H 393	1-17 5-04		2	0	2	0	3	2	1	1
Remove or install radome components	H 394	2-38 5-13		7	11	17	13	18	14	7	8
Remove or install radomes	H 395	4-21 5-38		18	44	53	40	60	49	24	23
Remove or install RAI doors	H 396	2-27 5-08		7	0	2	0	3	2	2	2
Remove or install relief facility components	H 397	1-38 4-00		2	19	23	20	23	20	8	5
Remove or install safety devices, such as seat pins or gear locks	H 398	6-27 3-07		18	67	74	80	70	66	65	56
Remove or install seat locking mechanism components	H 399	2-44 3-83		7	0	9	13	8	8	7	7
Remove or install seatbelts or shoulder harnesses	H 400	1-68 4-65		2	4	8	7	8	6	9	8
Remove or install shoulder harness inertial reels	H 401	1-31 5-03		2	4	6	0	8	5	4	4
Remove or install sliding window linkage or latching mechanism components	H 402	1-28 4-71		2	0	2	0	3	2	1	0
Remove or install tail cones	H 403	2-29 5-73		7	7	17	13	18	14	19	15
Remove or install thermal flash protection curtains or panels	H 404	1-13 4-30		2	0	4	7	3	3	2	2
Remove or install troop door carriage mechanism components	H 405	1-14 5-80		2	0	2	0	3	2	0	0
Remove or install troop door latching mechanism components	H 406	1-14 5-80		2	0	2	0	3	2	0	0
Remove or install troop door negator springs	H 407	1-01 6-07		2	0	2	0	3	2	0	0
Remove or install troop door pressure seals	H 408	1-03 6-07		2	0	2	0	3	2	0	0
Remove or install troop door access ladder linkage or latching mechanism components	H 409	1-15 5-37		2	0	2	0	3	2	0	0
Remove or install upper deck access ladder linkage or latching mechanism components	H 410	1-13 4-92		2	0	2	0	3	2	0	0
Remove or install upper deck access ladders	H 411	1-14 4-98		2	0	2	0	3	2	0	0
Remove or install vertical stabilizers	H 412	2-09 7-24		14	26	32	7	43	29	13	11
Remove or install weapons bay movable bulkheads	H 413	1-00 5-78		2	0	2	0	3	2	0	0
Remove or install weapons bay spoiler systems	H 414	-91 5-62		2	0	2	0	3	2	0	0
Remove or install windows or windshields	H 415	2-74 6-71		7	11	11	7	13	9	18	15
Remove or install wing fold latching mechanism components	H 416	2-99 6-29		7	0	2	0	3	2	5	4
Remove or install wing fold leading edges	H 417	3-45 6-25		17	52	58	60	60	54	30	26

Task Title

M 418 Remove or install wing sections
M 419 Remove or install wing tips
M 420 Remove or install wing trailing edges
M 421 Remove or install wings
M 422 Remove or install work tables
M 423 Remove overwing fairing seals
M 424 Repair thermal flash protection curtains or panels
M 425 Retorque structure mount bolts
M 426 Straighten or remove small dents from aircraft panels
M 427 Tie down cargo
M 428 Treat minor aircraft corrosion
M 429 Troubleshoot aft cargo door or ramp systems
M 430 Troubleshoot bomb bay door systems
M 431 Troubleshoot bulkhead pressure door systems
M 432 Troubleshoot canopy systems
M 433 Troubleshoot crew entrance door systems
M 434 Troubleshoot dragchute systems
M 435 Troubleshoot forward cargo visor or ramp systems
M 436 Troubleshoot gun purge door systems
M 437 Troubleshoot photoflash door systems
M 438 Troubleshoot slide cargo door systems
M 439 Troubleshoot troop door systems
M 440 Unload cargo
M 441 Upload pods

Task Title

2-03 7-18
3-83 5-29
2-87 6-24
1-97 8-05
1-36 3-99
1-81 5-02
-77 4-39
3-88 4-52
1-77 4-81
1-36 4-55
4-36 4-08
1-01 6-66
-86 5-95
-94 5-88
2-32 6-95
1-17 6-15
2-68 6-42
-82 6-07
1-00 5-93
-74 6-22
-95 6-45
-92 6-12
1-15 3-88
1-65 4-20

PERFORMING AIRCRAFT GROUND HANDLING AND SERVICING
FUNCTIONS

I 442 Bleed hydraulic systems
I 443 Bleed pneumatic systems
I 444 Bleed thrust augmentation systems
I 445 Change central integrated test system (CITS) tapes, other than recorder tapes
I 446 Change CITS recorder tapes
I 447 Change flight loads recorder tapes
I 448 Change life history recorder tapes
I 449 Change mechanical strain recorders (MSR)
I 450 Clean augmentation quartz windows
I 451 Clean up fuel spills
I 452 Cool hot brakes
I 453 Decontaminate or practice decontaminating aircraft
I 454 Defuel aircraft using overwing defueling methods
I 455 Defuel aircraft using singlepoint defueling methods
I 456 Defuel bowlers
I 457 Direct crash recovery operations
I 458 Direct defueling operations
I 459 Direct fueling operations
I 460 Direct jacking operations

5-99 4-05
5-36 3-63
-88 4-90
-99 4-30
1-17 4-38
2-22 3-32
1-58 3-93
1-81 3-10
-72 4-59
5-00 3-16
3-91 4-00
4-37 4-52
5-78 4-30
6-60 4-24
4-18 2-55
-92 6-76
5-49 4-44
5-73 4-13
5-76 4-44

T Ysk	Task Title	X1 TE	X1 IO	T33 ATI	T33 T33 LJA IEL	T33 T33 3L 5L	T33 TOI	X1 IEL	X1 TOI
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I 461	Direct towing operations	5.64 4.12	12	26 34	33 40	40	46 53		
I 462	Disengage aircraft from runway barriers	1.64 5.14	2	0 4	7 3	3	5 6		
I 463	Drain engine oil	3.58 3.88	7	0 4	0 8	5	23 21		
I 464	Drain water from fuel tank sumps	4.42 3.15	12	41 42	33 43	35	22 20		
I 465	Fold wings	4.37 3.55	11	0 2	0 3	2	15 13		
I 466	Fuel aircraft using hot pit refueling methods	5.21 5.24	11	0 2	0 3	2	13 13		
I 467	Fuel aircraft using overwing refueling methods	5.00 3.88	18	89 91	80 93	82	40 37		
I 468	Fuel aircraft using singlepoint refueling methods	6.22 3.69	11	0 4	0 5	5	59 53		
I 469	Ground aircraft	6.91 1.71	13	93 92	67 93	86	94 74		
I 470	Inspect augmentation quartz windows	.77 3.78	2	0 2	0 3	2	7 1		
I 471	Inspect crash recovery equipment, such as lifting bags or slings	2.33 4.96	7	0 2	0 3	3	7 8		
I 472	Inspect windshield wash systems	2.08 2.88	1	4 0	13 3	5	8 7		
I 473	Install aircraft decals	1.76 3.29	14	37 38	40 35	35	17 13		
I 474	Install dragchutes	5.28 3.99	11	0 2	0 3	3	20 17		
I 475	Jack aircraft using axle jacks	6.83 3.67	18	93 94	100 90	88	76 65		
I 476	Jack aircraft using tripod jacks	6.91 4.51	18	25 87	80 90	82	78 67		
I 477	Lift aircraft by air bags	1.95 6.41	2	0 2	0 3	2	7 6		
I 478	Lift aircraft by cranes	1.46 6.91	2	0 2	0 3	2	6 6		
I 479	Load information into Global Positioning Systems (GPS)	.47 8.07	2	0 2	0 3	2	1 1		
I 480	Marshal aircraft	6.94 3.28	18	74 79	87 76	75	78 66		
I 481	Moor aircraft	5.40 3.09	11	15 21	20 20	22	40 32		
I 482	Operate aircraft cockpit controls during towing operations	4.50 3.49	18	59 66	53 68	56	47 39		
I 483	Operate aircraft interphones	5.79 3.50	12	41 47	60 43	45	57 54		
I 484	Operate aircraft radios	3.90 4.01	12	30 43	33 48	43	21 26		
I 485	Operate central integrated test systems (CITS)	.77 4.92	2	0 2	0 3	2	1 1		
I 486	Operate centralized aircraft support systems (CASS)	.95 3.79	2	0 2	0 3	2	5 4		
I 487	Perform aircraft cold weather procedures, such as preheat engines or remove batteries	2.87 3.97	7	19 25	20 25	22	19 15		
I 488	Perform aircraft launch checklist procedures	6.59 4.10	18	59 68	73 65	62	67 57		
I 489	Perform aircraft recovery checklist procedures	6.41 4.04	18	67 75	73 73	68	67 57		
I 490	Perform foreign object damage (FOD) walks	6.91 2.00	13	96 92	100 88	86	88 77		
I 491	Perform operator maintenance on powered aerospace ground equipment (AGE)	4.81 3.76	12	30 36	40 33	34	41 38		
I 492	Position AGE to aircraft	5.88 2.78	13	85 87	67 93	82	83 72		
I 493	Position crash recovery equipment within crash site or disabled aircraft areas	1.85 5.11	2	0 4	7 3	3	9 9		
I 494	Position portable lighting equipment	5.49 2.61	13	56 58	40 65	57	66 57		
I 495	Program flight loads recorders	1.47 5.01	2	0 2	0 3	2	3 4		
I 496	Remove aircraft decals	1.53 2.82	1	26 26	33 23	25	12 9		
I 497	Remove dragchutes	4.69 3.21	11	0 2	0 3	2	17 14		
I 498	Remove snow or ice from aircraft manually	4.42 3.55	12	33 43	33 45	37	27 26		
I 499	Remove snow or ice from aircraft using AGE	3.73 3.99	12	30 32	20 35	26	20 19		
I 500	Safe or unsafe munitions pylons	3.19 3.80	7	0 4	0 5	3	11 12		
I 501	Service accessory drive gearboxes (ADG)	4.74 4.42	11	0 4	0 5	3	30 26		
I 502	Service aircraft with liquid oxygen	6.90 4.72	11	4 6	0 8	6	58 49		
I 503	Service airframe mounted accessory drives (AMAD)	4.54 4.31	11	0 4	0 5	3	16 16		
I 504	Service avionics liquid cooling systems	1.28 4.40	2	0 2	0 3	2	2 2		
I 505	Service constant speed drives (CSD)	5.12 4.46	11	0 4	0 5	3	27 26		

0	Task	Task Title	X1 TE	X1 ID	T33 ATI	T33 T3J LJB IEL	T33 T33 3L 5L	T33 TOT	X1 X1 IEL TOT
I 506	Service engines with oil		6.99 3.59		18	85 91	93 93	86	78 65
I 507	Service hydraulic systems		7.17 3.70		18	81 83	97 63	78	81 68
I 508	Service integrated drive generators (IDG)		4.45 4.70		11	0 2	0 3	2	16 17
I 509	Service liquid oxygen converters (out of aircraft) with liquid oxygen		6.58 4.19		11	0 2	0 3	2	30 28
I 510	Service oxygen systems with high pressure gaseous oxygen		4.60 4.00		11	26 26	13 33	23	19 15
I 511	Service oxygen systems with low pressure gaseous oxygen		4.24 3.59		18	48 62	67 60	57	20 14
I 512	Service pneumatic systems with air		6.32 3.98		11	33 25	33 20	23	38 36
I 513	Service pneumatic systems with nitrogen		6.28 3.98		11	19 25	13 30	23	49 45
I 514	Service radome deicing systems		1.76 3.80		2	0 2	0 3	2	1 1
I 515	Service relief facilities		1.44 3.34		2	4 4	0 3	3	2 1
I 516	Service starters with oil		2.74 3.79		7	0 2	0 3	2	6 5
I 517	Service thrust augmentation systems (Water Injection system or afterburner augmentation)		1.35 3.57		2	0 2	0 3	2	1 1
I 518	Service tires		6.50 3.47		18	70 72	80 70	66	66 55
I 519	Service windshield wash systems		2.86 2.85		3	0 2	0 3	2	7 6
I 520	Stand fireguard		6.08 1.75		13	81 74	80 68	66	74 63
I 521	Take oil samples by draining into container		5.99 2.71		9	4 9	0 15	9	37 33
I 522	Take oil samples by tube		5.77 2.82		13	85 91	100 88	85	51 39
I 523	Test aircraft for contamination		2.03 4.01		2	0 2	0 3	2	5 6
I 524	Tow aircraft		6.51 3.94		18	74 83	93 80	80	73 67
I 525	Unfold wings		4.56 4.16		11	0 2	0 3	2	14 13
I 526	Walk wings or tail during towing operations		6.37 2.41		13	96 92	100 88	88	88 75
I 527	Weigh aircraft		2.27 6.16		7	15 13	20 10	14	8 8

MAINTAINING LANDING GEAR SYSTEMS

[illegible]

Task Title	X1 TE	X1 ID	T33 ATI	T33 LJB IEL	T33 3L	T33 5L	T33 TOT	X1 IEL TOT
J 591 Remove or install brake system mechanical components, other than brake assemblies	3.06	4.87	7	22	23	20	20	13 12
J 592 Remove or install landing gear crosswind crab system components	.85	4.95	2	0	2	0	2	1 C
J 593 Remove or install landing gear door actuating mechanism components	2.71	5.09	15	33	30	20	26	13 12
J 594 Remove or install landing gear door latching mechanism components	3.19	5.21	7	37	28	20	26	15 15
J 595 Remove or install landing gear door linkage components	3.21	5.08	15	33	30	20	29	22 20
J 596 Remove or install landing gear doors	4.53	5.04	18	81	75	80	75	45 40
J 597 Remove or install landing gear down lock mechanism components	3.03	5.09	7	33	28	13	33	25 14 14
J 598 Remove or install landing gear electrical system components	1.64	5.12	2	7	9	7	10	8 4 5
J 599 Remove or install landing gear hydraulic system components	2.10	5.36	7	15	21	13	25	18 9 10
J 600 Remove or install landing gear kneeling system components	.85	5.29	2	0	2	0	3	2 0 0
J 601 Remove or install landing gear leveling cylinders	.91	5.29	2	0	2	0	3	2 0 0
J 602 Remove or install landing gear manual extension mechanism components	1.90	5.48	2	4	6	0	8	5 4 4
J 603 Remove or install landing gear ski system components	.85	5.21	2	0	2	0	3	2 0 0
J 604 Remove or install landing gear steering system components	2.13	5.47	7	4	6	7	8	8 7 7
J 605 Remove or install landing gear structural components, such as drag braces or swing arms	2.60	5.23	7	19	21	13	23	17 12 12
J 606 Remove or install landing gear struts	3.53	5.93	7	26	28	7	35	25 19 19
J 607 Remove or install landing gear trucks or bogies	.95	5.35	2	0	2	0	3	2 1 1
J 608 Remove or install landing gear up lock mechanism components	2.42	5.29	7	30	28	20	30	25 13 12
J 609 Remove or install main landing gear drive components	1.17	5.72	2	0	2	0	5	3 2 2
J 610 Remove or install main landing gear mechanical components, such as ball cranks or linkages	2.40	5.74	7	11	11	7	13	9 8 8
J 611 Remove or install nose gear folding bulkhead linkage or latching mechanism components	1.31	5.54	2	4	4	0	5	3 2 2
J 612 Remove or install nose gear folding bulkheads	1.06	5.37	2	0	2	0	3	2 1 1
J 613 Remove or install nose gear wheel spin stop pads	2.41	3.79	7	0	2	0	3	2 8 8
J 614 Remove or install wheel assemblies	6.50	4.46	18	89	87	93	83	78 63 56
J 615 Service arresting hooks	6.00	4.32	11	0	2	0	3	2 31 31
J 616 Service brake systems	5.91	4.34	18	74	85	87	85	80 47 39
J 617 Service landing gear bogie pitch positioners	.97	4.44	2	0	2	0	3	2 1 0
J 618 Service landing gear leveling cylinders	1.17	4.93	2	0	2	0	3	2 1 1
J 619 Service landing gear shimmy dampers	2.21	4.61	15	26	32	27	33	26 6 4
J 620 Service landing gear ski systems	1.01	4.35	2	0	2	0	3	2 0 0
J 621 Service landing gear snubbers	1.33	4.73	2	0	2	0	3	2 1 1
J 622 Service landing gear struts	6.31	5.29	18	70	79	80	80	77 63 52
J 623 Troubleshoot antiskid systems	1.49	5.98	2	0	2	0	3	2 2 2
J 624 Troubleshoot arresting gear systems	2.00	5.77	2	0	2	0	3	2 4 6
J 625 Troubleshoot brake systems	2.83	5.89	15	19	30	13	38	31 13 14
J 626 Troubleshoot landing gear crosswind crab systems	.65	5.97	2	0	2	0	3	2 0 0
J 627 Troubleshoot landing gear emergency extension mechanisms	1.86	6.01	2	4	9	7	10	11 7 8
J 628 Troubleshoot landing gear emergency retraction mechanisms	1.35	6.23	2	0	6	0	10	8 3 4

Task Title	X1 YE	X1 YD	T33 ATI	T33 LJB IEL	T33 3L 5L	T33 TOT	X1 IEL TOT	X1 TOT
Operationally check CIC	.78 4.69		2	0 2	0 3	2	1 1	1
Operationally check oxygen feed systems	1.61 4.04		2	26 25	27 23	23	11 10	10
Operationally check pressurization systems	1.08 4.84		2	4 4	7 5	6	5 5	5
Operationally check smoke detection systems	.97 4.32		2	0 2	0 3	2	1 0	0
Operationally check windshield defog systems	1.14 4.49		2	7 6	7 8	9	4 6	6
Operationally check windshield rain removal systems	1.77 4.48		2	0 2	0 3	2	6 7	7
Operationally check windshield wash systems	1.53 4.01		2	0 2	0 3	2	4 4	4
Operationally check windshield wiper systems	1.23 3.79		2	0 2	0 3	2	2 2	2
Perform continuity checks of fire extinguisher or suppression systems	1.73 4.58		2	0 2	0 3	2	3 3	3
Purge gaseous oxygen systems	2.04 4.49		16	74 68	73 65	63	14 10	10
Purge liquid oxygen systems	2.82 5.01		7	4 6	7 5	5	16 12	12
Remove or install air-conditioning system components	.86 5.17		2	4 4	7 5	5	4 4	4
Remove or install aircraft oxygen regulators	1.38 5.12		2	7 8	7 10	9	5 0	0
Remove or install ATM	.86 4.98		2	0 2	0 3	2	1 0	0
Remove or install delicing system components	.71 5.09		2	0 2	0 3	2	1 1	1
Remove or install EBAOS precooler blower inlet ducts	.58 4.66		2	0 2	0 3	2	0 0	0
Remove or install escape slide actuating mechanism components	.59 4.66		2	0 2	0 3	2	0 0	0
Remove or install escape slide air bottles	.58 4.59		2	0 2	0 3	2	0 0	0
Remove or install escape slides	.58 4.59		2	0 2	0 3	2	0 0	0
Remove or install fire extinguisher or suppression system components	1.10 5.34		2	0 2	0 3	2	2 2	2
Remove or install fire warning or overheat detection systems	1.17 5.34		2	15 11	13 10	9	7 6	6
Remove or install gaseous oxygen bottles	2.28 4.90		7	22 21	20 23	20	5 4	4
Remove or install liquid oxygen converters	4.97 3.92		11	0 2	0 3	2	31 31	31
Remove or install portable system oxygen regulators	.79 4.69		2	0 2	0 3	2	1 1	1
Remove or install scanner window anticondensation system components	.46 4.50		2	0 2	0 3	2	1 0	0
Remove or install smoke detectors	.63 4.63		2	0 2	0 3	2	0 0	0
Remove or install windshield defog system components	.73 4.81		2	0 2	0 3	2	2 2	2
Remove or install windshield rain removal system components	.77 4.69		2	0 2	0 3	2	2 2	2
Remove or install windshield washer system components	.87 4.40		2	0 2	0 3	2	1 1	1
Remove or install windshield wiper system components	.76 4.80		2	0 2	0 3	2	2 1	1
Service air-conditioning systems	.99 4.39		2	0 2	0 5	3	1 1	1
Service aircraft mounted air compressors	1.37 4.56		2	0 2	0 3	2	2 2	2
Service APU	3.12 4.32		7	0 2	0 3	2	8 7	7
Service ATM	1.03 3.90		2	0 2	0 3	2	1 1	1
Service EPU	2.76 4.42		7	0 2	0 3	2	8 8	8
Service GTC	1.10 3.90		2	0 2	0 3	2	1 0	0
Service windshield washer systems	1.64 3.71		2	0 2	0 3	2	4 4	4
Test RAT	1.56 4.40		2	0 2	0 3	2	1 1	1
Troubleshoot air-conditioning systems	.74 5.92		2	0 4	0 8	6	1 3	3
Troubleshoot aircraft mounted air compressors	.59 5.32		2	0 2	0 5	3	1 1	1
Troubleshoot anti-G systems	.74 5.65		2	0 2	0 3	2	1 1	1
Troubleshoot APU	1.05 5.85		2	0 2	0 3	2	1 1	1
Troubleshoot ATM	.56 5.17		2	0 2	0 3	2	0 0	0
Troubleshoot delicing systems	.96 5.30		2	0 2	0 3	2	1 1	1

Task Title	X1 IE	X1 IO	T33 ATI	T33 LJB	T33 IEL	T33 3L	T33 5L	T33 IOI	X1 IEL	X1 IOI
K 716 Troubleshoot EPU	.82 5.89		2	0	2	0	3	2	1	1
K 717 Troubleshoot escape slide systems	.63 5.42		2	0	2	0	3	2	0	0
K 718 Troubleshoot fire detection systems	1.03 6.05		2	7	9	13	8	9	4	4
K 719 Troubleshoot GTC	.55 5.49		2	0	2	0	3	2	0	0
K 720 Troubleshoot oxygen systems	1.32 5.62		2	4	8	20	5	9	3	4
K 721 Troubleshoot pressurization systems	.96 6.66		2	0	2	0	5	3	1	2
K 722 Troubleshoot smoke detection systems	.73 5.35		2	0	2	0	3	2	1	0
K 723 Troubleshoot windshield washer systems	1.05 4.77		2	0	2	0	3	2	1	1

MAINTAINING FLIGHT CONTROL SYSTEMS

L 724 Adjust alleron control mechanisms	2.64 6.18	7	26	25	13	25	20	12	11
L 725 Adjust alleron	2.69 6.22	7	22	23	13	23	18	12	12
L 726 Adjust elevator control mechanisms	1.95 6.03	2	30	26	13	33	25	9	7
L 727 Adjust elevators	2.08 6.10	2	26	26	20	28	23	9	7
L 728 Adjust elevator control mechanisms	1.87 5.64	2	0	2	0	3	2	2	2
L 729 Adjust elevons	1.88 5.66	2	0	2	0	3	2	2	2
L 730 Adjust flap control mechanisms	2.82 6.08	15	30	32	20	33	28	11	11
L 731 Adjust flap/aileron control mechanisms	2.09 5.77	2	0	2	0	3	2	2	2
L 732 Adjust flaperons	2.03 5.62	2	0	2	0	3	2	2	2
L 733 Adjust flaps	3.12 6.02	15	33	32	13	35	26	15	14
L 734 Adjust flight control artificial feel systems	1.64 6.41	2	0	4	0	5	3	4	5
L 735 Adjust flight control fixed tabs	1.78 5.37	2	11	13	13	15	12	4	4
L 736 Adjust flight control limit switches	1.56 6.47	2	4	8	0	10	6	3	3
L 737 Adjust flight control locking mechanisms	1.53 6.02	2	4	6	7	5	5	4	4
L 738 Adjust leading edge flap control mechanisms	2.31 6.65	7	0	2	0	3	2	5	4
L 739 Adjust leading edge flaps	2.83 6.63	7	0	2	0	3	2	6	6
L 740 Adjust rudder and brake pedal assemblies	2.72 6.60	7	15	19	13	18	17	11	11
L 741 Adjust rudder control mechanisms	2.42 6.64	7	19	26	20	28	23	10	10
L 742 Adjust rudders	2.67 6.23	15	44	42	27	48	37	14	13
L 743 Adjust slat control mechanisms	2.09 6.51	2	0	2	0	3	2	3	3
L 744 Adjust slats	2.08 6.47	2	0	2	0	3	2	4	4
L 745 Adjust speed brake control mechanisms	2.36 6.11	7	15	13	7	13	11	4	5
L 746 Adjust speed brakes	2.69 5.82	7	19	17	7	20	15	7	7
L 747 Adjust spoiler control mechanisms	2.09 6.29	2	0	2	0	3	2	4	4
L 748 Adjust spoilers	2.15 6.17	7	0	2	0	3	2	4	5
L 749 Adjust stabilizer control mechanisms	2.27 6.57	7	0	2	0	3	2	5	6
L 750 Adjust stabilizers	2.36 6.35	7	0	2	0	3	2	5	6
L 751 Adjust trim tab control mechanisms	2.00 5.99	2	19	17	0	23	15	7	5
L 752 Adjust trim tabs	2.06 5.60	2	30	26	13	33	25	9	7
L 753 Check flight control cable tensions	3.14 5.58	15	37	38	27	38	31	16	14
L 754 Check flight control surface travel using protractors, templates, or rigging devices	2.74 5.81	7	22	23	7	25	18	14	14
L 755 Inspect flight control artificial feel systems	2.36 5.43	7	15	11	20	10	11	9	9
L 756 Inspect flight control surfaces	3.51 4.61	16	70	72	60	73	68	62	55
L 757 Inspect flight control trim systems	3.51 5.12	17	67	70	60	70	65	31	26
L 758 Inspect primary flight control systems	4.85 5.07	18	67	70	67	70	68	44	42
L 759 Inspect secondary flight control systems	4.55 4.88	18	56	53	60	48	52	33	33

Task	Task Title	XI TE	XI TD	T33 ATI	T33 1J8-16L	T33 3L	T33 5L	T33 101	XI 1EL	XI 101
L 760	Inspect structural mode control system (SMCS) vanes	1.14 4.46		2	0 2	0 3	0 3	2	1 1	1
L 761	Inspect wing sweep systems	2.29 5.03		***	0 0	0 0	0 0	0	3 4	4
L 762	Measure force feel of control sticks or columns	2.10 5.61		7	0 2	0 3	0 3	2	6 6	6
L 763	Operationally check aerodynamic trim tabs	1.38 5.21		2	26 25	47 15	20	20	6 4	4
L 764	Operationally check artificial feel systems	1.96 5.56		2	7 6	7 8	6	6	6 6	6
L 765	Operationally check flight control trim systems	2.94 5.24		17	56 64	47 65	55	55	24 22	22
L 766	Operationally check primary flight control systems	3.62 5.46		17	63 62	60 60	60	57	30 28	28
L 767	Operationally check secondary flight control systems	3.33 5.22		17	56 53	60 48	51	51	23 23	23
L 768	Operationally check SMCS vanes	.77 5.01		***	0 0	0 0	0 0	0	1 1	1
L 769	Operationally check wing sweep systems	1.50 5.31		***	0 0	0 0	0 0	0	2 3	3
L 770	Remove or install aileron control mechanism components	2.42 6.00		7	15 17	7 18	14	14	12 11	11
L 771	Remove or install ailerons	4.12 5.59		11	22 25	7 28	20	20	25 21	21
L 772	Remove or install artificial feel system components	2.12 6.01		7	4 4	7 3	3	3	4 4	4
L 773	Remove or install elevator control mechanism components	2.03 6.25		2	26 25	13 28	22	22	9 7	7
L 774	Remove or install elevators	2.92 5.93		15	37 38	27 43	34	34	14 10	10
L 775	Remove or install elevator control mechanism components	1.78 5.97		***	0 0	0 0	0 0	0	1 2	2
L 776	Remove or install elevons	1.97 5.86		***	0 0	0 0	0 0	0	2 2	2
L 777	Remove or install flap control mechanism components	2.37 5.94		7	19 21	7 25	18	18	13 12	12
L 778	Remove or install flaparon control mechanism components	2.09 5.85		2	0 2	0 3	2	2	2 3	3
L 779	Remove or install flaparons	2.49 5.86		***	0 0	0 0	0 0	0	5 5	5
L 780	Remove or install flaps	4.33 5.78		11	19 21	20 18	20	20	36 31	31
L 781	Remove or install flight control rig plns	3.92 4.73		11	15 19	7 20	15	15	15 15	15
L 782	Remove or install flight control surface position indicators	2.28 5.80		7	0 2	0 3	2	2	6 6	6
L 783	Remove or install gust dampers	1.38 4.84		2	0 2	0 3	2	2	1 1	1
L 784	Remove or install gust locks	2.47 3.54		15	33 38	40 35	34	34	14 10	10
L 785	Remove or install leading edge flap control mechanism components	2.33 6.11		7	4 4	4 5	3	3	6 5	5
L 786	Remove or install leading edge flaps	3.62 6.12		11	0 2	0 3	2	2	10 9	9
L 787	Remove or install rudder control mechanism components	2.22 6.10		7	19 25	20 23	20	20	10 11	11
L 788	Remove or install rudder dampers	2.03 5.81		2	4 4	0 5	3	3	3 3	3
L 789	Remove or install rudders	4.50 5.89		11	26 28	20 33	26	26	26 23	23
L 790	Remove or install slat control mechanism components	1.76 6.47		***	0 0	0 0	0 0	0	3 3	3
L 791	Remove or install slats	3.36 6.07		***	0 0	0 0	0 0	0	6 6	6
L 792	Remove or install SMCS vanes	.90 6.53		***	0 0	0 0	0 0	0	1 1	1
L 793	Remove or install speed brake control mechanism components	1.97 6.02		2	11 19	0 23	15	15	7 7	7
L 794	Remove or install speed brakes	4.14 5.43		18	74 79	80 78	69	69	28 26	26
L 795	Remove or install spoiler control mechanism components	1.82 5.94		***	0 0	0 0	0 0	0	4 4	4
L 796	Remove or install spoilers	3.29 5.63		***	0 0	0 0	0 0	0	9 9	9
L 797	Remove or install stabilizer control mechanism components	2.00 6.48		***	0 0	0 0	0 0	0	5 6	6
L 798	Remove or install stabilizers	3.19 6.62		***	0 0	0 3	2	2	9 10	10
L 799	Remove or install trim tab control mechanism components	1.60 5.93		2	19 23	13 23	18	18	7 5	5
L 800	Remove or install trim tabs	2.13 5.50		15	26 30	27 30	28	28	9 7	7
L 801	Remove or install wing sweep actuators	1.35 7.21		***	0 0	0 0	0 0	0	1 1	1
L 802	Synchronize flap jack screws	1.49 7.25		2	4 8	0 10	6	6	3 3	3
L 803	Synchronize slat jack screws	1.36 7.25		***	0 0	0 0	0 0	0	1 1	1
L 804	Troubleshoot primary flight control systems	2.49 7.35		7	11 11	20 10	11	11	10 12	12
L 805	Troubleshoot secondary flight control systems	2.35 6.99		7	7 9	20 8	9	9	8 10	10
L 806	Troubleshoot SMCS vane systems	.77 6.69		***	0 0	0 0	0 0	0	0 1	1

Task Title	X1	X1	T33	T33	T33	T33	T33	T33	T33	X1	X1
Y Abs	Y0	Y0	ATI	148 IEL	3L 5L	3L 5L	3L 5L	3L 5L	3L 5L	1EL IOT	1EL IOT
L 807 Troubleshoot wing sweep systems	1.14	7.89	000	0	0	0	0	0	0	1	1
MAINTAINING PNEUMRAULIC SYSTEMS											
M 808 Adjust tail bumpers	1.21	5.24	000	0	0	0	0	0	0	2	2
M 809 Inspect hydraulic system accumulators	4.53	4.41	18	67	62	60	65	62	62	43	39
M 810 Inspect hydraulic system actuators	4.45	4.42	18	59	62	60	63	62	62	49	44
M 811 Inspect hydraulic system filters	3.95	4.31	11	4	8	7	8	8	8	33	33
M 812 Inspect hydraulic system ground test valve mechanical components	1.46	4.75	2	4	4	7	3	5	5	3	3
M 813 Inspect hydraulic system motors	2.06	4.58	2	11	9	13	8	11	11	9	8
M 814 Inspect hydraulic system plumbing	4.03	4.36	18	44	55	47	58	57	57	34	34
M 815 Inspect hydraulic system power packs	1.91	4.76	2	0	2	7	0	3	3	3	3
M 816 Inspect hydraulic system pumps	2.83	4.60	7	26	28	20	30	29	29	20	21
M 817 Inspect hydraulic system reservoirs	5.17	4.36	18	63	74	80	73	74	74	51	45
M 818 Inspect hydraulic system sight gauges	4.86	3.87	18	48	51	47	55	52	52	45	41
M 819 Inspect hydraulic system valves	2.81	4.45	7	15	13	20	10	14	14	14	14
M 820 Inspect pneumatic system accumulators	4.31	4.45	11	11	19	20	18	15	15	26	26
M 821 Inspect pneumatic system actuators	3.49	4.49	7	7	6	0	8	5	5	18	18
M 822 Inspect pneumatic system air bottles	3.95	4.41	11	4	6	13	3	6	6	23	22
M 823 Inspect pneumatic system air compressors	2.90	4.62	7	0	2	0	3	2	2	5	7
M 824 Inspect pneumatic system motors	1.88	4.65	2	4	4	0	5	3	3	2	3
M 825 Inspect pneumatic system plumbing	3.54	4.41	7	4	6	13	3	5	5	18	20
M 826 Inspect pneumatic system sight gauges	3.99	3.87	11	7	9	13	8	9	9	23	24
M 827 Inspect pneumatic system valves	2.67	4.41	7	7	8	7	8	6	6	12	13
M 828 Leak check pneumatic systems	3.50	4.33	7	4	8	13	5	6	6	20	21
M 829 Operationally check hydraulic system accumulators	2.49	4.92	7	19	21	33	18	22	22	14	14
M 830 Operationally check hydraulic system actuators	2.37	4.98	7	26	28	20	30	29	29	20	20
M 831 Operationally check hydraulic system power packs	1.08	4.93	000	0	0	0	0	0	0	1	1
M 832 Operationally check hydraulic system pumps	2.26	5.10	7	22	13	7	15	14	14	8	10
M 833 Operationally check hydraulic system valves	1.64	5.09	2	4	4	0	5	6	6	5	6
M 834 Operationally check pneumatic system valves	1.66	4.97	000	0	0	0	0	0	0	3	5
M 835 Remove or install accumulator pressure gauges	2.04	4.40	2	7	8	7	8	6	6	11	12
M 836 Remove or install hydraulic system accumulators	1.56	4.92	2	11	11	20	8	9	9	6	6
M 837 Remove or install hydraulic system actuators	1.71	5.34	2	11	15	13	18	14	14	9	9
M 838 Remove or install hydraulic system filters	2.63	4.68	7	11	9	13	8	8	8	12	10
M 839 Remove or install hydraulic system ground test valve mechanical components	.94	4.91	2	0	2	7	0	2	2	1	1
M 840 Remove or install hydraulic system plumbing	1.79	5.45	2	15	13	20	10	11	11	6	7
M 841 Remove or install hydraulic system power packs	.87	5.28	000	0	0	0	0	0	0	1	1
M 842 Remove or install hydraulic system pumps	1.68	5.39	2	4	4	0	5	3	3	6	6
M 843 Remove or install hydraulic system sight gauges	1.83	4.91	2	4	4	0	5	5	5	5	6
M 844 Remove or install pneumatic system accumulators	1.47	5.15	2	0	4	0	5	3	3	3	3
M 845 Remove or install pneumatic system actuators	1.38	5.38	2	0	2	0	3	2	2	2	2
M 846 Remove or install pneumatic system air bottles	1.56	5.12	2	0	2	0	3	2	2	2	2
M 847 Remove or install pneumatic system chemical dryers	2.22	4.79	7	0	2	0	3	2	2	6	6
M 848 Remove or install pneumatic system dehydrators	1.67	4.77	000	0	0	0	0	0	0	3	3
M 849 Remove or install pneumatic system filters	1.90	4.69	000	0	0	0	0	0	0	3	4

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1010

Task Title

Tsk Y Nbr	X1 TE	X1 TD	T33 ATI	T33 LJB IEL	T33 3L	T33 SL	T33 TOT	X1 IEL TOT	X1 TOT
M 850	Remove or install pneumatic system plumbing	1.47 5.08	000	0	0	0	0	0	2 4
M 851	Remove or install pneumatic system valves	1.69 4.90	2	4	2	7	0	2	4 5
M 852	Remove or install tail bumpers	1.22 4.71	000	0	0	0	0	0	2 2
M 853	Service emergency air bottles	4.41 4.22	000	0	0	0	0	0	19 19
M 854	Service hydraulic system accumulators	4.99 4.10	12	44	36	40	35	35	34 31
M 855	Service pneumatic system accumulators	4.85 4.02	11	7	9	7	10	8	25 25
M 856	Service reservoirs with hydraulic fluid	5.54 3.71	18	03	62	60	63	58	53 46
M 857	Service tail bumpers	1.82 4.05	000	0	0	0	0	0	5 5
M 858	Troubleshoot hydraulic system malfunctions	1.53 6.06	2	7	15	13	18	14	5 7
M 859	Troubleshoot pneumatic system malfunctions	1.51 5.79	2	0	2	0	3	2	3 5

N MAINTAINING ELECTRICAL SYSTEMS

N 860	Adjust micro switches	.95 5.39	2	11	9	7	10	8	3 2
N 861	Adjust proximity switches	.60 5.38	000	0	0	0	0	0	0 0
N 862	Clean battery terminals or connectors	2.86 3.76	15	33	34	27	33	34	18 14
N 863	Inspect aircraft wiring or connectors	3.49 4.14	17	70	66	67	63	63	43 38
N 864	Inspect alternators or generators	2.40 4.46	15	30	36	40	35	35	18 16
N 865	Inspect battery vent systems	4.32 3.83	18	56	64	47	68	63	25 25
N 866	Inspect external lights	5.73 3.66	18	93	85	87	83	83	68 60
N 867	Inspect external power receptacles	4.68 3.71	18	81	74	80	70	69	49 42
N 868	Inspect fuse or circuit breaker panels	4.63 3.94	18	70	68	73	65	69	55 47
N 869	Inspect internal lights	5.40 3.74	18	89	79	93	75	80	63 54
N 870	Inspect inverters	1.67 4.46	16	63	62	60	65	60	11 9
N 871	Inspect lead-acid batteries	2.81 4.13	7	7	11	27	3	9	5 4
N 872	Inspect nickel-cadmium batteries	3.94 4.12	18	85	81	93	75	80	26 23
N 873	Inspect transformer rectifiers	1.40 4.62	2	7	8	0	10	6	5 5
N 874	Operationally check aircraft batteries	4.88 3.68	18	89	81	93	78	80	52 44
N 875	Operationally check alternators or generators	1.95 5.21	2	11	11	0	18	12	6 9
N 876	Operationally check APU batteries	1.45 4.66	2	4	4	0	5	3	2 2
N 877	Operationally check external lights	5.63 3.62	18	93	85	87	83	80	68 57
N 878	Operationally check internal lights	5.79 3.61	18	81	81	87	78	77	65 55
N 879	Operationally check inverters	2.12 4.21	17	63	62	53	69	58	14 12
N 880	Operationally check micro switches	1.35 4.93	2	15	13	0	18	11	4 4
N 881	Operationally check proximity switches	1.00 5.41	000	0	0	0	0	0	1 1
N 882	Operationally check short range attack missile (SRAM) batteries	.45 4.78	000	0	0	0	0	0	0 0
N 883	Operationally check transformer rectifiers	1.18 4.89	2	0	2	0	3	2	3 3
N 884	Perform battery specific gravity checks	.81 5.04	2	7	4	7	3	3	1 1
N 885	Perform continuity checks of engine start systems	.94 5.41	000	0	0	0	0	2	1 2
N 886	Perform starter cartridge bell checks	1.23 4.72	000	0	0	0	0	0	1 1
N 887	Remove or install alternators or generators	1.54 5.68	2	7	9	7	13	9	9 8
N 888	Remove or install batteries	5.99 4.67	18	85	85	87	83	80	64 53
N 889	Remove or install battery boxes	2.95 4.73	7	4	2	0	0	2	7 7
N 890	Remove or install fuses or current limiters	1.87 4.06	2	19	23	27	20	22	10 9
N 891	Remove or install light bulbs, lenses, or reflectors	5.27 3.61	18	89	81	80	80	75	68 56
N 892	Remove or install strobe lights	3.94 4.03	11	11	11	13	10	9	15 15
N 893	Service battery sump jars	2.10 3.63	7	11	28	20	30	29	3 2

Task Title
N 894 Troubleshoot external lighting systems
N 895 Troubleshoot internal lighting systems

MAINTAINING FUEL SYSTEMS

0 896 Build-up external fuel tanks
0 897 Dry-drain (depuddle) fuel tanks
0 898 Inspect external fuel system components, such as cannon
plugs, locking mechanisms, valves, or lines
0 899 Inspect fuel filters
0 900 Inspect fuel pumps, such as transfer pumps or drain pumps
0 901 Inspect fuel tanks for leaks
0 902 Inspect fuel vent outlets
0 903 Inspect hydrazine bottles
0 904 Inspect in-flight fuel dump systems
0 905 Inspect singlepoint fuel receptacles
0 906 Inspect surge tanks or vent boxes
0 907 Operationally check external fuel tanks
0 908 Operationally check fuel control panels
0 909 Operationally check fuel crossfeed systems
0 910 Operationally check fuel pumps
0 911 Operationally check fuel tank feed systems
0 912 Operationally check fuel tank pressure systems
0 913 Operationally check fuel valves
0 914 Operationally check in-flight fuel dump systems
0 915 Prepare aircraft for fuel cell maintenance
0 916 Prepare external fuel tanks for storage
0 917 Remove or install external fuel tanks
0 918 Remove or install fuel pumps
0 919 Remove or install fuel system valves
0 920 Remove or install fuel tank pylons
0 921 Remove or install internal auxiliary fuel tanks
0 922 Remove or install singlepoint fuel receptacles
0 923 Transfer fuel within aircraft
0 924 Transport external fuel tanks from or to storage areas
0 925 Troubleshoot fuel crossfeed systems
0 926 Troubleshoot fuel tank feed systems
0 927 Troubleshoot fuel tank pressure systems

MAINTAINING NONPOWERED AEROSPACE GROUND EQUIPMENT (AGE)

P 928 Inspect facility mounted noists
P 929 Lubricate nonpowered aerospace ground equipment (AGE)
P 930 Maintain nonpowered AGE
P 931 Maintain run-up fences
P 932 Operationally check gaseous nitrogen servicing carts

Tsk	Task title	X1	X1	T33	T33	T33	T33	T33	X1	X1
Y Mbr		IS	TO	ATI	LJB	IEL	3L	5L	TOT	IEL TOT
P 933	Operationally check gaseous oxygen servicing carts	2.83	4.31	15	44	49	60	43	45	19 16
P 934	Operationally check hydraulic servicing carts	3.78	3.82	11	26	28	27	33	31	30 23
P 935	Operationally check liquid nitrogen servicing carts	3.42	4.35	7	7	8	0	10	6	18 17
P 936	Operationally check liquid oxygen (LOX) servicing carts	4.23	4.51	11	4	4	0	5	5	29 25
P 937	Operationally check oil servicing carts	4.01	3.48	11	11	8	13	8	8	28 24
P 938	Operationally check trucks, dollies or trailers	3.05	3.72	7	11	13	13	13	12	17 15
P 939	Perform corrosion control on nonpowered AGE	1.24	3.75	2	4	2	0	3	2	6 5
P 940	Perform nonpowered AGE prior-to-use inspections	4.63	3.58	12	26	32	33	35	32	34 31
P 941	Perform periodic inspections on nonpowered AGE	1.26	4.12	2	0	4	0	5	3	7 5
P 942	Replace servicing cart oxygen bottles	1.60	3.73	2	19	25	20	28	23	12 8
P 943	Service gaseous nitrogen servicing carts	1.50	3.88	2	4	4	0	5	3	7 5
P 944	Service gaseous oxygen servicing carts	1.26	4.15	2	19	19	27	15	17	4 3
P 945	Service hydraulic servicing carts	4.31	2.75	9	15	19	27	15	20	25 24
P 946	Service liquid nitrogen servicing carts	1.79	3.92	2	7	4	7	3	3	2 2
P 947	Service all servicing carts	4.05	2.60	9	0	6	0	8	6	25 23
P 948	Tow nonpowered AGE	4.50	2.14	10	22	30	27	30	26	36 34

Q MAINTAINING -21 (780) SUPPORT EQUIPMENT

Q 949	Assemble emergency equipment pallets	.85	4.94	2	11	8	7	8	6	1 2
Q 950	Configure cargo compartment seats or litters	.67	3.71	***	0	0	0	0	0	0 0
Q 951	Inspect -21 support equipment, other than emergency equipment	3.06	3.39	7	19	23	40	18	26	13 17
Q 952	Inspect aircraft emergency equipment, such as first aid kits, fire extinguishers, or emergency oxygen bottles	2.21	3.82	7	7	8	13	5	8	11 11
Q 953	Maintain cargo loading winches	.51	4.01	***	0	0	0	0	0	0 0
Q 954	Maintain starter cart masks	.59	4.50	***	0	0	0	0	0	0 0
Q 955	Pack or unpack -21 support equipment	1.79	3.36	2	15	13	7	15	11	8 7
Q 956	Perform corrosion control on -21 support equipment	2.06	3.21	2	15	15	20	13	15	6 6
Q 957	Perform minor maintenance on -21 support equipment, such as tightening screws or bolts	2.76	2.82	3	19	25	33	23	23	13 14
Q 958	Perform minor repairs on baggage shoring	.53	4.23	***	0	0	0	0	2	0 0
Q 959	Perform minor repairs on cargo compartment seats or litters	.77	3.65	***	0	0	0	0	0	0 0
Q 960	Perform minor repairs on comfort pallets	.63	3.83	***	0	0	0	0	0	0 0
Q 961	Pick up or deliver -21 support equipment	1.63	2.30	1	7	9	7	10	9	6 7
Q 962	Remove or install -21 equipment, other than seats or litters	1.88	2.71	1	26	23	40	15	22	12 13
Q 963	Replace portable oxygen bottles	1.12	4.01	2	7	11	13	10	9	3 2

R PERFORMING GENERAL ENGINE MAINTENANCE

R 964	Adjust balancer air induction control linkage or cables	1.21	7.06	2	0	2	0	3	2	2 2
R 965	Adjust engine cowling latches	1.95	3.86	***	0	0	0	0	0	6 6
R 966	Adjust engine fire wall shut off valve control linkage or cables	.81	5.36	***	0	0	0	0	0	0 0

T	Task	M1 T	X1 M	I1 F	T33 AII	T33 JLB	T33 IOL	T33 SL	T33 5L	T33 TOI	M1 X1
R 967	Adjust engine fuel controls		.74 6.26		2	4	6	0	8	6	1
R 968	Adjust engine oil pressure		.56 5.86		000	0	0	0	0	0	0
R 969	Adjust jet fuel starter (JFS) doors		1.27 5.79		000	0	0	0	0	0	3
R 970	Adjust spike air induction control linkage or cables		.73 6.56		000	0	0	0	0	0	1
R 971	Adjust throttle brakes or friction mechanisms		1.65 5.56		2	0	2	0	5	5	6
R 972	Adjust throttle linkages or cables		1.99 6.38		2	4	6	0	8	6	9
R 973	Adjust throttle quadrants		2.32 6.71		7	0	2	0	3	2	10
R 974	Adjust throttle tension regulators		1.29 6.20		2	0	2	0	3	2	3
R 975	Adjust thrust reverser control linkages or cables		.74 6.34		000	0	0	0	0	0	0
R 976	Adjust translating cowl induction actuator rod ends		.64 5.76		000	0	0	0	0	0	0
R 977	Adjust vari-ramp air induction control linkage		.99 6.29		000	0	0	0	0	0	1
R 978	Clean cartridge type starter breech caps		2.58 3.99		000	0	0	0	0	0	3
R 979	Clean cartridge type starters		2.00 3.85		000	0	0	0	0	0	2
R 980	Clean engine air intake ducts		3.64 3.33		11	11	19	20	18	15	19
R 981	Inspect afterburner (AB) evalid systems		2.53 4.68		000	0	0	0	0	0	10
R 982	Inspect air inlet or exhaust areas		5.24 4.59		18	52	53	53	55	51	48
R 983	Inspect auxiliary air doorse such as flipper or sucker doors		3.15 4.26		7	33	28	27	33	29	18
R 984	Inspect belmouth air induction systems		2.62 4.88		7	4	2	0	3	2	5
R 985	Inspect blow-in doors		2.00 4.09		2	0	6	7	5	5	16
R 986	Inspect blow-out doors		1.82 4.07		000	0	0	0	0	0	5
R 987	Inspect cartridge type starter breech caps		2.37 4.11		000	0	0	0	0	0	4
R 988	Inspect engine air lines or fittings		2.32 4.41		7	22	23	27	23	22	10
R 989	Inspect engine bays		5.29 5.94		18	59	74	87	70	72	52
R 990	Inspect engine bleed valve assemblies		1.49 4.82		2	11	11	20	8	11	5
R 991	Inspect engine cowling latches		2.88 4.12		7	11	11	20	8	11	17
R 992	Inspect engine fire wall shut off valves		1.49 4.53		2	7	6	13	3	5	4
R 993	Inspect engine fire walls		2.91 4.54		15	44	34	33	33	32	25
R 994	Inspect engine fuel controls		1.24 4.67		2	22	25	33	20	25	9
R 995	Inspect engine fuel filters		2.71 4.25		7	19	15	7	20	15	15
R 996	Inspect engine indicators or instruments		2.33 4.20		7	30	21	20	20	20	15
R 997	Inspect engine inlet movable lips		1.79 4.54		2	4	2	0	3	2	2
R 998	Inspect engine nacelles		3.31 4.21		7	0	8	7	8	6	24
R 999	Inspect engine oil coolers		1.99 4.30		000	0	0	0	0	0	7
R1000	Inspect engine oil filters		2.08 4.30		2	7	8	13	5	11	15
R1001	Inspect engine oil lines		2.44 4.14		17	67	64	87	55	60	28
R1002	Inspect engine pressurization or dump valve screens		1.17 4.62		2	0	2	0	3	2	1
R1003	Inspect engine quick-disconnect lines		2.26 4.30		17	59	53	67	48	48	15
R1004	Inspect engine vortex systems		1.13 4.16		000	0	0	0	0	0	2
R1005	Inspect JFS doors		2.63 3.97		000	0	0	0	0	0	16
R1006	Inspect propeller reduction gearboxes		.83 4.24		000	0	0	0	0	0	1
R1007	Inspect propellers		.95 3.75		000	0	0	0	0	0	4
R1008	Inspect spike air induction systems		1.15 4.22		000	0	0	0	0	0	4
R1009	Inspect starters		2.08 4.34		2	30	26	33	28	29	9</

Tsk Y Nbr	Task Title	X1 TE	X1 TO	T33 ATI	T33 LJB	T33 LEL	T33 3L	T33 5L	T33 TOT	X1 LEL	X1 TOT
R1016	Operationally check afterburner eyelid systems	.77 5.38		eee	0	0	0	0	0	1	1
R1017	Operationally check belmouth air induction systems	1.27 5.86		eee	0	0	0	0	0	2	2
R1018	Operationally check engine ignition systems	1.49 5.17		2	11	11	13	13	15	5	9
R1019	Operationally check engine oil cooler doors or flaps	.96 4.71		eee	0	0	0	0	0	1	1
R1020	Operationally check JES doors	1.47 5.21		eee	0	0	0	0	0	3	5
R1021	Operationally check propeller control systems	.62 5.24		eee	0	0	0	0	0	0	1
R1022	Operationally check propeller reduction gearboxes	.64 5.33		eee	0	0	0	0	0	0	0
R1023	Operationally check spike air induction systems	.74 5.44		eee	0	0	0	0	0	1	1
R1024	Operationally check starters	1.46 5.09		2	0	8	0	13	12	2	6
R1025	Operationally check throttle systems	1.97 5.75		2	7	9	7	13	14	9	12
R1026	Operationally check thrust reverser systems	.59 5.71		eee	0	0	0	0	0	0	0
R1027	Operationally check vari-ramp air induction systems	1.08 5.96		eee	0	0	0	0	0	2	3
R1028	Operationally check water injection systems	.51 5.82		eee	0	0	0	0	0	0	0
R1029	Perform continuity checks of engine magnetic plugs	.91 5.33		eee	0	0	0	0	0	0	0
R1030	Perform engine water washes	1.76 5.24		eee	0	0	0	0	0	4	3
R1031	Remove or install accessory drive gearboxes	2.62 6.78		eee	0	0	0	0	0	12	10
R1032	Remove or install afterburner eyelid system components	.65 5.87		eee	0	0	0	0	0	0	0
R1033	Remove or install belmouth air induction system components	1.19 6.27		eee	0	0	0	0	0	2	2
R1034	Remove or install blow-in doors	1.38 5.14		2	0	2	0	3	2	8	7
R1035	Remove or install engine cooling latches	2.33 4.66		eee	0	0	0	0	0	6	6
R1036	Remove or install engine cowlings	2.79 4.17		7	4	2	0	3	2	12	10
R1037	Remove or install engine fire wall shut off valve control linkage or cables	.85 6.11		eee	0	0	0	0	0	0	0
R1038	Remove or install engine magnetic plugs	1.67 4.44		2	0	2	0	3	2	4	5
R1039	Remove or install engine nose domes	1.27 4.87		eee	0	0	0	0	0	4	3
R1040	Remove or install engine oil coolers	.94 5.86		eee	0	0	0	0	0	3	2
R1041	Remove or install engine oil filters	1.31 4.93		2	0	2	0	3	2	3	3
R1042	Remove or install engine oil lines	1.14 4.66		2	4	6	13	3	5	3	3
R1043	Remove or install flipper doors	.99 4.86		2	0	2	7	0	3	2	2
R1044	Remove or install igniter plugs	.91 5.04		2	4	9	7	10	9	2	2
R1045	Remove or install spike air induction system components	.67 5.89		eee	0	0	0	0	0	2	2
R1046	Remove or install starter cartridges	2.37 4.44		eee	0	0	0	0	0	3	4
R1047	Remove or install starters	1.33 5.91		2	0	4	0	8	6	2	2
R1048	Remove or install tail pipes	1.22 5.09		16	89	89	80	88	80	12	8
R1049	Remove or install throttle cable tension regulators	.95 5.79		2	0	2	0	3	2	2	1
R1050	Remove or install throttle cables	2.17 6.70		eee	0	0	0	0	0	10	10
R1051	Remove or install throttle quadrants	2.62 7.01		eee	0	0	0	0	0	14	14
R1052	Remove or install throttle system minor components	1.96 5.27		2	4	4	7	3	5	6	6
R1053	Remove or install thrust reverser system components	.50 5.65		eee	0	0	0	0	0	0	0
R1054	Remove or install translating cowl induction system components	.81 5.56		eee	0	0	0	0	0	0	1
R1055	Remove or install vari-ramp air induction system components	1.26 6.22		eee	0	0	0	0	0	3	4
R1056	Remove or install water injection system components	.56 5.57		eee	0	0	0	0	0	0	0
R1057	Troubleshoot belmouth air induction systems	.85 6.55		eee	0	0	0	0	0	2	2
R1058	Troubleshoot spike air induction systems	.56 6.66		eee	0	0	0	0	0	0	0
R1059	Troubleshoot starter systems	.72 6.01		2	0	2	0	5	3	1	2
R1060	Troubleshoot throttle systems	1.71 6.35		2	0	4	7	5	5	6	8
R1061	Troubleshoot thrust reverser systems	.55 5.56		eee	0	0	0	0	0	0	0

Y	T	Task	Task Title	X1 IE	X1 ID	T33 ATI	T33 LJB	T33 LEL	T33 3L	T33 5L	T33 T03	X1 LEL	X1 ID1
		X1178	Service IFR booms	.67 5.82		***	0	0	0	0	0	0	0
		X1179	Service IFR pod accumulators	.67 5.26		***	0	0	0	0	0	0	0

PERFORMING AIRCRAFT REFURBISHING FUNCTIONS

V1180	Install carpet in aircraft	1.08 2.86	***	0	0	0	0	0	0	0	0	1	1
V1181	Install interior trim	1.19 3.54	2	0	2	0	0	3	2	2	2	8	7
V1182	Install interior trim panels	1.72 3.20	2	4	9	7	10	9	9	9	18	14	14
V1183	Mask aircraft interior for painting	1.56 3.79	2	0	2	0	3	2	2	2	7	6	6
V1184	Paint chocks	2.62 1.31	3	26	25	27	23	20	20	36	31	7	7
V1185	Paint glare shields	1.60 2.37	***	0	0	0	0	0	0	0	0	7	7
V1186	Paint wheels	2.00 2.28	1	0	4	0	5	3	3	18	17	0	0
V1187	Prepare aircraft floors for laying carpet	.91 2.15	***	0	0	0	0	0	0	0	0	1	1
V1188	Remove carpet from aircraft	1.09 1.99	***	0	2	0	3	2	2	9	7	0	0
V1189	Remove interior trim	1.19 2.17	1	0	2	0	3	9	9	18	15	0	0
V1190	Remove interior trim panels	1.77 2.75	1	4	8	7	13	0	0	20	20	0	0
V1191	Remove or install glare shields	3.12 3.91	***	0	0	0	0	0	0	0	0	8	7
V1192	Remove or install seat components	1.46 4.54	2	0	4	7	3	3	3	22	18	0	0
V1193	Remove or install seat covers	2.05 2.52	***	0	0	0	0	0	0	0	0	0	0

FORM NO 8-61

00

Report Option Table for Modules

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

00

Report Option Table for Tasks

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

00

Description of Reported Module Factors

Col	Factor	Source vector	Title	Number Members	Mean	S.D.	Max	Min	Valid
1	TITLE		Module Statement						

00

Description of Reported Task Factors

Col	Factor	Source vector	Title	Number Members	Mean	S.D.	Max	Min	Valid
1	TITLE		Task Statement						
2	F0014	TF0002/RMN	431X1 Training Emphasis Ratings	78	2.10	1.54	7.17	.09	1193
3	F0013	TF0002/SNN	431X1 Task Difficulty Ratings	70	5.00	1.00	8.07	1.31	1193
4	F0166	TF0013/FCN	OV-10 Automated Training Indicators, 1-48	0	7.40	6.06	18.00	1.00	739
			Mos TAFMS						
5	F0106	GP0113/PMF	OV-10 Maintenance Personnel With 1-24	26	12.86	22.54	100.00	.00	1193
			Months TAFMS						
6	F0107	GP0114/PMF	OV-10 Maintenance Personnel With 1-48	46	13.65	21.76	95.65	.00	1193
			Months TAFMS						
7	F0103	GP0110/PMF	OV-10 3-Skill Level Maintenance Personnel	15	13.04	22.89	103.00	.00	1193
8	F0104	GP0111/PMF	OV-10 5-Skill Level Maintenance Personnel	36	14.49	21.86	88.89	.00	1193
9	F0105	GP0112/PMF	OV-10 7-Skill Level Maintenance Personnel	10	11.93	18.28	90.00	.00	1193

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Col	Factor	Source Vector	Title	Number Members	Based on All Tasks Within Range			Valid
					Mean	S.D.	Max	
10	F0041	GP0047/PMP	All OV-10 Maintenance Personnel	64	13.56	20.51	87.50	1193
11	F0050	GP0054/PMP	All 431X1 First-Enlistment Personnel	1187	11.60	17.40	88.29	1193
12	F0049	GP0055/PMP	All 431X1 Maintenance Personnel	2483	11.55	15.28	77.25	1193

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AFSC skill tasks are presented in USAF Job Inventory order under Duty headings with percent of OV-10 maintenance personnel TAFMC and skill level group members performing tasks. The skill relative task difficulty, training emphasis and OV-10 ATI ratings presented to the right of each task.

Note that tasks are listed in alphabetical order under each Duty heading so that tasks may be easily located and cross-referenced. Differences between groups may be highlighted where there are large differences in percent members performing each task across the various groups.

Task Y Mbr	Task Title	X1 TE	X1 TO	V10 ATI	V10 IEL 3L 5L 7L					V10 TOT	X1 IEL TOT	
					V10 IEL	V10 3L	V10 5L	V10 7L				
ORGANIZING AND PLANNING												
A-1	Coordinate aircraft launch and recovery times with aircrews	1.71	4.37	2	12	15	7	19	30	17	16	19
A-2	Coordinate cannibalization of parts with material control	1.83	5.20	2	8	11	0	17	30	14	11	18
A-3	Coordinate maintenance with aircrews	1.14	4.97	2	8	13	7	14	20	13	16	20
A-4	Determine budget requirements	.12	7.90	2	4	4	0	3	0	3	3	5
A-5	Determine requirements for space, personnel, equipment, or supplies	.81	6.34	2	0	7	0	11	20	9	6	10
A-6	Determine work priorities	3.14	5.48	7	12	15	13	17	70	25	21	41
A-7	Develop equipment maintenance schedules	1.04	5.77	2	4	9	0	8	20	9	4	9
A-8	Develop inputs to mobility plans	.28	6.06	2	0	0	0	3	40	8	2	5
A-9	Develop inspection schedules	1.06	6.26	2	8	9	7	6	20	9	5	10
A-10	Develop organizational charts	.53	5.54	2	4	4	0	6	30	9	3	6
A-11	Develop self-inspection programs	.85	6.62	2	4	7	0	11	50	14	5	13
A-12	Develop work procedures	1.97	5.49	2	4	9	0	14	80	22	9	20
A-13	Establish inspection procedures	1.33	5.90	2	8	11	13	8	50	16	9	14
A-14	Establish maintenance procedures	1.26	5.91	2	4	9	7	11	30	13	9	16
A-15	Establish performance standards	1.36	5.89	2	0	9	7	8	70	17	6	17
A-16	Establish policies, such as office instructions (OI) or standard operating procedures (SOP)	.37	6.36	2	4	4	7	6	20	8	2	9
A-17	Establish publication libraries	.49	6.39	2	0	4	0	8	0	5	3	5
A-18	Establish work schedules	1.35	4.64	2	8	9	7	8	70	19	6	23
A-19	Participate in meetings, such as staff meetings, briefings, conferences, or workshops	1.32	4.50	14	31	30	33	31	70	36	19	33
A-20	Plan equipment maintenance requirements	.72	5.28	2	4	9	7	11	10	9	4	8
A-21	Plan facility maintenance requirements	.31	5.06	2	4	4	7	6	0	5	2	6
A-22	Plan layouts of facilities	.24	5.61	2	4	2	0	0	10	3	2	5
A-23	Plan safety programs	1.31	5.34	2	0	4	0	8	40	11	3	8
A-24	Plan security programs	.45	5.42	2	8	7	7	6	10	8	2	4
A-25	Prepare agenda for meetings, such as conferences, workshops, or staff meetings	.46	6.52	2	4	7	0	8	20	9	2	7
A-26	Prepare briefings	.69	6.13	2	4	7	0	8	20	9	4	13
A-27	Prepare unit orientation programs	.40	5.04	2	0	2	0	6	10	5	2	5
A-28	Prepare work assignments	1.23	4.82	2	4	11	7	14	60	19	6	23

Task Title	X1 TE	X1 TO	V10 ATI	V10 LJB	V10 LEL	V10 3L	V10 5L	V10 7L	V10 TOE	X1 LEL	X1 TOE
A 29 Schedule temporary duty	.26 5.18		000	0	0	0	3	20	5	2	7
A 30 Write job descriptions	.58 5.69		2	0	2	0	6	30	8	3	8
A 31 Write unit disaster preparedness plans	.15 6.76		2	4	4	7	6	0	5	2	3

DIRECTING AND IMPLEMENTING

B 32 Assign personnel to duty positions	1.01 4.87		2	4	7	0	8	30	11	3	16
B 33 Conduct briefings	.68 5.28		2	4	7	0	8	40	13	4	17
B 34 Conduct meetings, such as conferences, workshops, staff meetings	.22 5.46		2	8	9	7	8	10	9	2	8
B 35 Counsel personnel	2.09 6.02		2	4	9	0	14	80	22	7	36
B 36 Direct development or maintenance of status indicators, such as boards, graphs, or charts	.56 4.62		2	4	9	0	11	50	16	3	11
B 37 Direct maintenance of equipment	1.24 5.62		2	4	7	0	8	30	11	7	18
B 38 Direct maintenance of facilities	.33 4.91		2	4	7	0	6	0	5	2	7
B 39 Direct maintenance of publication libraries	.48 6.10		2	8	9	7	6	10	8	2	5
B 40 Direct maintenance of supply levels	.54 6.55		2	0	4	0	6	10	5	2	4
B 41 Direct utilization of equipment	1.03 5.53		2	4	9	7	8	20	9	5	13
B 42 Direct utilization of facilities	.53 5.30		2	4	4	7	3	0	3	3	7
B 43 Direct utilization of supplies	1.01 5.72		2	0	7	0	11	20	9	4	9
B 44 Implement cost-reduction programs	.73 5.93		2	4	2	7	0	0	2	1	5
B 45 Implement quality control standards	1.18 6.00		2	8	7	7	3	10	6	4	12
B 46 Implement safety programs	1.82 5.66		2	8	9	7	8	50	16	4	13
B 47 Implement security programs	1.49 5.54		2	4	2	0	3	20	6	2	7
B 48 Implement self-inspection programs	.91 5.71		2	0	2	0	6	50	11	2	12
B 49 Implement suggestion programs	1.74 5.56		2	0	2	0	6	10	5	2	7
B 50 Initiate personnel action requests	.29 4.74		2	4	2	0	3	0	3	2	5
B 51 Interpret policies	1.09 5.80		2	0	2	0	6	40	9	4	13
B 52 Orient newly assigned personnel	3.31 4.16		7	4	13	0	25	60	23	18	36
B 53 Prepare budget requests	.09 7.56		2	4	2	0	3	0	3	1	3
B 54 Write correspondence	1.49 5.90		2	4	4	7	8	40	13	4	13

INSPECTING AND EVALUATING

C 55 Analyze workload requirements	1.03 5.92		2	4	4	0	6	30	9	5	14
C 56 Certify status of parts, such as repairable, serviceable, or condemned	2.95 5.23		15	31	35	20	33	60	36	21	30
C 57 Evaluate administrative procedures	.15 6.05		2	12	11	7	8	0	8	2	5
C 58 Evaluate compliance with performance standards	1.31 5.67		2	8	9	0	8	30	11	4	18
C 59 Evaluate emergency procedures	1.91 5.63		2	12	13	13	8	40	16	3	11
C 60 Evaluate inspection procedures	1.64 5.96		2	8	15	7	17	40	17	6	14
C 61 Evaluate inspection reports	.96 5.59		2	12	9	0	8	0	6	3	10
C 62 Evaluate job descriptions	.74 5.47		2	4	9	0	11	20	9	3	7
C 63 Evaluate maintenance data collection (MDC) reports	1.35 5.35		2	8	11	7	11	30	13	4	10
C 64 Evaluate maintenance of publication libraries	.41 5.84		2	8	9	7	8	10	8	2	5
C 65 Evaluate maintenance production reports	.38 5.74		2	0	2	0	3	10	3	2	5

PM00008

OV-10 Maint Refe IAFMS/Skill Lvl Grp Comparison

Task Y	Task Title	X1 TE	X1 TD	V10 ATI	V10 LJB	V10 IEL	V10 3L	V10 5L	V10 7L	V10 TOT	X1 IEL	X1 TOT
0 109	Determine F10 course training requirements	.64 5.60		2	0	2	0	3	20	5	1	6
0 110	Determine MAJCOM course training requirements	.33 6.43		000	0	0	0	0	0	0	1	2
0 111	Determine OJT requirements	1.88 5.48		2	0	2	0	3	40	8	2	11
0 112	Determine resident course training requirements	.36 5.86		000	0	0	0	0	0	0	1	3
0 113	Determine unit course training requirements	.40 5.44		2	4	4	0	3	10	5	1	3
0 114	Determine unit development course (CDC) curricula	.58 5.73		000	0	0	0	0	10	2	1	2
0 115	Develop F10 course curricula	.31 6.93		000	0	0	0	0	0	0	1	1
0 116	Develop MAJCOM course curricula	.22 6.92		2	4	2	7	0	0	2	1	2
0 117	Develop resident course curricula	.36 6.30		2	4	2	0	0	0	2	1	2
0 118	Develop training aids	1.24 5.92		2	0	2	0	3	10	3	1	7
0 119	Develop unit training course curricula	.53 6.81		000	0	0	0	0	0	0	1	2
0 120	Direct F10 programs	.23 6.69		2	4	2	7	0	0	2	1	1
0 121	Direct OJT programs	.72 6.14		2	4	2	7	0	10	3	1	3
0 122	Direct resident course training programs	.45 6.00		000	0	0	0	0	0	0	1	1
0 123	Evaluate instructor performance	1.76 4.90		2	12	17	20	14	0	13	4	6
0 124	Evaluate training progress of students	1.77 5.13		000	0	0	0	3	10	3	2	11
0 125	Evaluate training techniques	1.67 5.93		2	4	2	0	3	0	2	2	7
0 126	Maintain study reference files	.92 4.61		2	2	0	2	0	6	10	5	4
0 127	Maintain training records, such as charts, graphs, files	2.03 5.74		2	4	2	0	3	10	3	4	15
0 128	Plan OJT	1.49 5.64		000	0	0	0	0	6	10	5	8
0 129	Prepare lesson plans	.53 6.69		000	0	0	0	0	0	10	2	1
0 130	Prepare training reports	.59 6.29		2	4	2	0	0	0	2	1	3
0 131	Score tests	.73 3.04		2	4	4	0	3	20	6	1	5
0 132	Select individuals for specialized training	.60 4.85		000	0	0	0	0	0	20	3	1
0 133	Write test questions	.56 5.57		2	4	4	0	3	10	5	1	4

E MAINTAINING FORMS AND RECORDS

E 134	Make entries on AF Forms 1284 (Training Quality Report (TOR))	.99 4.09		2	0	2	0	3	20	5	1	5
E 135	Make entries on AF Forms 1297 (Temporary Issue Receipt)	3.78 2.07		10	23	30	13	36	60	34	30	39
E 136	Make entries on AF Forms 1492 (Danger)	3.68 3.14		11	15	22	7	28	40	25	17	21
E 137	Make entries on AF Forms 2005 (Issue/Turn in Request)	5.26 3.34		11	23	28	13	36	60	36	29	37
E 138	Make entries on AF Forms 2406 (Maintenance Preplan)	3.12 3.55		7	0	2	0	8	50	13	5	11
E 139	Make entries on AF Forms 2407 (Weekly/Daily Flying Schedule Coordination)	.86 4.56		2	0	2	0	3	20	5	2	6
E 140	Make entries on AF Forms 2413 (Supply Control Log)	3.86 3.28		11	12	24	7	31	30	25	19	25
E 141	Make entries on AF Forms 2417 (Technical Inspection Points Computation)	.40 6.14		2	0	2	0	3	0	2	1	1
E 142	Make entries on AF Forms 2418 (Personnel Evaluation and Points Computation)	.27 5.60		000	0	0	0	0	0	0	1	1
E 143	Overall MSEF Points Computation	1.01 3.94		2	4	2	0	0	0	2	1	4
E 144	Make entries on AF Forms 2421 (Equipment Discrepancies)	2.74 3.21		15	31	30	20	28	0	22	22	20
E 145	Make entries on AF Forms 2426 (Training Request and Completion Notification)	2.08 3.03		2	0	2	0	6	30	8	5	16
E 146	Make entries on AF Forms 264 (MMICS Job/Status Document)	.64 4.46		2	0	2	0	3	10	3	2	3

Task Title										
	X1	X1	V10	V10	V10	V10	V10	V10	V10	X1
Task Title	TE	TD	ATI	LJB	IEL	3L	5L	7L	TOT	IEL
E 176 Make entries on DD Forms 365-4 (Weight and Balance Clearance Form F)	.77	6.49	2	0	2	0	3	0	2	1
										2

PERFORMING ADMINISTRATIVE FUNCTIONS

F 177 Maintain equipment or aircraft status reports	2.42	4.63	7	15	13	0	17	30	16	14	17
F 178 Maintain master identification (ID) listings, such as personnel or equipment listings	.33	4.64	2	4	4	0	6	0	5	3	8
F 179 Maintain precision measurement equipment (PME) calibration schedules	1.12	4.75	2	0	2	0	6	10	5	3	6
F 180 Maintain preventive maintenance inspection (PMI) listings	.47	4.91	2	4	2	0	3	0	2	2	2
F 181 Maintain standard Air Force publications, regulations, or manuals	2.92	5.62	7	4	7	0	14	20	11	6	11
F 182 Maintain status indicators, such as boards, graphs, or charts	1.42	4.70	2	4	7	7	11	0	8	5	12
F 183 Maintain technical order (TO) files	3.47	5.99	7	0	7	0	17	20	13	9	14
F 184 Maintain time compliance technical order (TCIO) requirements	2.04	5.73	2	0	4	0	14	10	9	9	10
F 185 Maintain vehicle control logs	2.44	3.85	7	0	9	0	17	10	11	10	12
F 186 Prepare aircraft impound or quarantine recommendations	1.01	4.95	2	4	7	7	6	20	8	2	5
F 187 Prepare materiel deficiency reports	2.49	5.84	7	4	2	0	8	30	9	4	10
F 188 Update maintenance management information and control systems (MMICS) work center listings	.87	4.92	***	0	0	0	0	20	3	2	8

PERFORMING SUPPLY FUNCTIONS

G 189 Inventory items, such as supplies, equipment, or tools	4.41	4.13	12	35	39	40	36	30	36	40	40
G 190 Maintain bench stock parts or equipment levels	2.87	5.06	7	0	4	0	8	10	6	9	9
G 191 Maintain property custody authorization/custody receipt listings (CA/CRL)	.85	5.87	***	0	0	0	3	30	6	2	6
G 192 Maintain tool cribs	2.64	6.04	7	4	13	0	22	10	14	13	13
G 193 Order parts by computer	2.83	5.10	7	0	7	0	8	0	5	7	6
G 194 Order parts by voice communications	4.47	3.91	12	19	30	7	44	20	30	37	37
G 195 Pick up or deliver supplies, equipment, or tools from supply points	2.96	3.36	7	19	15	13	22	10	17	27	27
G 196 Research supply publications, such as microfiche, illustrated parts breakdown (IPB) or quick reference lists	4.12	5.40	11	19	28	13	39	40	31	25	28
G 197 Verify availability of parts by computer	1.63	4.95	2	0	2	0	3	0	2	3	3
G 198 Verify due-in from maintenance (DIEM) document listings (R-26)	2.23	4.99	7	0	7	0	14	30	13	7	11
G 199 Verify priority monitor reports (D-18)	1.41	5.32	2	0	2	0	6	20	6	3	8

Tsk Y-Mbr	Task title	X1 IE	X1 JD	V10 ATI	V10 LJB	V10 IEL	V10 3L	V10 5L	V10 7L	V10 TOI	X1 IEL	X1 TOI
M 243	Clean external surfaces of aircraft, other than transparent surfaces	6.32	3.71	18	73	74	87	72	30	67	71	56
M 244	Clean interior of aircraft, such as crew compartments or cargo compartments	6.35	3.84	18	54	59	53	61	10	52	51	39
M 245	Clean transparent surfaces	5.72	3.28	18	65	65	67	67	20	58	63	50
M 246	Debrief aircrews	3.13	4.80	7	4	9	7	14	40	16	21	21
M 247	Deliver parachutes	2.24	1.92	***	0	0	0	0	0	0	10	10
M 248	Download pods	2.74	3.31	7	4	4	0	6	0	3	27	22
M 249	Fold or erect vertical fins	1.49	5.12	***	0	0	0	0	0	0	3	2
M 250	Inspect access doors or hatches	5.41	3.88	18	73	72	67	75	30	66	70	61
M 251	Inspect access panels	5.88	3.77	18	92	85	93	83	60	80	77	68
M 252	Inspect aft cargo door or ramp mechanical components	2.14	5.23	15	31	33	33	39	0	30	3	2
M 253	Inspect aft cargo ramp seals	2.08	5.55	2	8	7	7	6	0	5	2	2
M 254	Inspect aircraft for corrosion	5.99	4.90	18	96	87	93	83	60	81	74	64
M 255	Inspect antennas	4.55	3.85	18	65	57	67	56	40	55	67	56
M 256	Inspect bomb bay door mechanical systems	2.08	4.77	2	0	2	0	3	0	2	4	4
M 257	Inspect bulkhead pressure doors	2.00	4.79	***	0	0	0	0	0	0	4	3
M 258	Inspect canopy jettison system components	4.85	5.30	11	15	17	20	17	0	14	46	41
M 259	Inspect canopy mechanical system components	5.24	5.30	12	35	33	40	36	20	33	51	47
M 260	Inspect cargo compartment pressure doors	2.01	4.85	***	0	0	0	3	0	2	1	1
M 261	Inspect crew entrance door mechanical components	2.44	4.96	15	27	41	33	36	10	33	11	8
M 262	Inspect crew entry ladders	4.59	3.50	18	50	61	60	67	30	58	50	43
M 263	Inspect dragchute systems	4.72	5.80	***	0	0	0	0	0	0	18	16
M 264	Inspect ejection systems	4.97	5.60	18	69	70	67	64	50	63	44	39
M 265	Inspect forward cargo ramp mechanical components	1.76	5.18	***	0	0	0	0	0	0	1	1
M 266	Inspect forward cargo visor mechanical components	1.56	4.54	***	0	0	0	0	0	0	1	0
M 267	Inspect galleys	1.67	4.32	***	0	0	0	0	0	0	1	1
M 268	Inspect gun purge doors	2.64	4.01	7	4	2	7	0	0	2	7	8
M 269	Inspect liferaft door release mechanisms	1.82	4.07	***	0	0	0	0	0	0	0	0
M 270	Inspect liferaft stowage systems	1.67	4.23	***	0	0	0	0	0	0	1	1
M 271	Inspect magnetic chip detectors	4.00	3.54	11	8	15	13	17	20	16	21	22
M 272	Inspect overwing fairing seals	2.67	4.07	7	23	13	20	6	0	9	13	13
M 273	Inspect overwing fairings	2.85	4.30	7	35	24	20	19	10	19	15	14
M 274	Inspect pressure door seals, such as crew entry door or visor seals	2.09	4.10	2	4	7	7	6	0	5	14	11
M 275	Inspect radomes	5.19	3.73	11	4	2	7	0	0	2	47	43
M 276	Inspect RAI doors	3.99	3.82	11	0	2	0	0	0	2	6	6
M 277	Inspect relief facilities	2.04	3.63	14	27	37	47	33	20	34	9	6
M 278	Inspect seat locking mechanisms	2.87	4.33	15	35	33	40	33	0	28	22	19
M 279	Inspect seats, seatbelts, inertial reels, or shoulder harnesses	5.87	4.51	18	96	87	93	81	50	78	70	59
M 280	Inspect sextant or flare pistol mounts	1.45	3.63	2	0	2	0	3	0	2	2	1
M 281	Inspect side cargo door mechanical components	1.69	4.22	2	4	2	0	3	0	2	1	1
M 282	Inspect sliding window mechanisms or rollers	1.92	4.37	2	0	2	0	3	0	2	2	2
M 283	Inspect tailcone latching mechanisms	2.36	4.40	***	0	0	0	3	0	2	7	6
M 284	Inspect thermal flash protection curtains or panels	1.74	3.78	***	0	0	0	0	0	0	3	3
M 285	Inspect thermal flash protection stowage systems	1.69	3.80	***	0	0	0	0	0	0	1	2
M 286	Inspect tools or test equipment	5.01	3.94	18	62	54	53	58	50	95	58	52
M 287	Inspect troop door mechanical components	1.83	4.46	***	0	0	0	3	0	2	1	1
M 288	Inspect upper deck access ladders	1.86	4.09	***	0	0	0	0	0	0	1	1

Task	Task Title	X1	X1	V10	V10	V10	V10	V10	V10	V10	V10	X1	X1
Y-Nbr		IE	IO	ATI	LUB	IEL	3L	3L	3L	3L	3L	IEL	IOI
M 289	Inspect weapons bay launcher support assemblies	1.45 4.55		***	0	0	0	0	0	0	0	3	2
M 290	Inspect weapons bay movable bulkheads	1.37 3.98		***	0	0	0	0	0	0	0	1	1
M 291	Inspect weapons bay spoiler systems	1.36 4.50		***	0	0	0	0	0	0	0	1	0
M 292	Inspect weapons launchers, rails or pylons	2.94 4.43		7	15	22	20	25	30	23	23	23	23
M 293	Inspect windows, windshield or canopies	5.13 4.19		18	77	74	73	75	50	69	68	57	57
M 294	Inspect wing fold mechanical components	4.45 4.57		11	4	2	0	3	0	2	13	13	13
M 295	Inspect work tables	2.45 3.37		7	8	7	0	8	0	5	4	4	4
M 296	Install aft sections	3.62 5.95		7	15	9	7	8	0	6	32	25	25
M 297	Install aircraft hardware such as screws or fasteners	6.28 3.17		18	92	83	93	81	60	78	83	70	70
M 298	Install liferaft door release linkage or latching mechanism components	1.85 6.00		2	4	2	7	0	0	2	2	1	1
M 299	Install overwing fairing seals	2.47 5.58		7	4	4	7	3	0	3	8	9	9
M 300	Interpret system graphs or charts	2.09 5.79		2	8	7	7	6	0	5	7	8	8
M 301	Interpret system layout drawings or blueprints	1.18 6.06		2	12	9	7	8	0	6	8	8	8
M 302	Interpret system schematics	2.60 6.62		7	8	7	7	8	10	8	7	9	9
M 303	Load cargo	1.10 4.09		2	19	26	13	36	20	27	4	4	4
M 304	Lubricate aircraft components	6.44 5.08		18	96	89	100	83	50	80	82	67	67
M 305	Operationally check aft cargo doors or ramps	1.32 5.22		14	42	39	40	36	20	34	3	2	2
M 306	Operationally check air deflector doors	1.51 5.00		2	4	2	0	3	0	2	4	4	4
M 307	Operationally check aircraft cargo hoists	.99 5.13		2	8	4	0	6	0	3	1	1	1
M 308	Operationally check bleed air systems	2.26 4.94		7	4	2	0	6	0	3	15	16	16
M 309	Operationally check bomb bay doors	1.17 4.56		***	0	0	0	0	0	0	3	3	3
M 310	Operationally check bulkhead pressure doors	1.13 4.70		2	8	4	7	3	10	5	2	4	4
M 311	Operationally check canopies	5.40 4.13		18	65	63	67	67	30	59	68	56	56
M 312	Operationally check cargo compartment pressure doors	1.23 4.74		2	4	2	7	3	0	3	2	1	1
M 313	Operationally check crew entrance doors or ladders	2.94 3.78		17	42	52	67	44	20	47	29	23	23
M 314	Operationally check dragchute release systems	4.27 4.38		***	0	0	0	0	0	0	16	14	14
M 315	Operationally check forward cargo door complexes	1.13 4.88		***	0	0	0	0	0	0	1	1	1
M 316	Operationally check gun purge doors	1.01 4.54		2	4	2	0	3	10	3	3	3	3
M 317	Operationally check instrument systems	1.95 5.24		14	35	35	20	44	10	33	22	19	19
M 318	Operationally check liferaft release systems	1.04 5.11		***	0	0	0	0	0	0	1	1	1
M 319	Operationally check overwing fairing seals	1.45 4.54		2	4	2	0	3	0	2	4	5	5
M 320	Operationally check overwing fairings	1.55 4.56		***	0	0	0	0	0	0	4	4	4
M 321	Operationally check photoflash doors	1.36 4.23		***	0	0	0	0	0	0	2	2	2
M 322	Operationally check RAI doors	2.67 3.99		***	0	0	0	0	0	0	4	4	4
M 323	Operationally check stabilizer struts	1.32 4.26		2	8	7	13	3	0	5	6	4	4
M 324	Operationally check troop doors	1.36 4.47		***	0	0	0	3	0	2	1	0	0
M 325	Operationally check weapons bay spoiler systems	.86 4.52		***	0	0	0	0	0	0	1	1	1
M 326	Operationally check wing fold systems	3.19 4.39		***	0	0	0	0	0	0	6	6	6
M 327	Perform chip detector ohm tests on aircraft components, other than mag plugs	1.35 4.89		***	0	0	0	0	0	0	2	2	2
M 328	Perform hardness critical procedures (HCP) ohm checks on aircraft components	.71 5.86		***	0	0	0	0	0	0	1	0	0
M 329	Perform minor maintenance on tools or test equipment	3.35 3.67		15	38	35	20	39	10	30	31	29	29
M 330	Polish aircraft surfaces	3.81 3.32		12	46	48	53	47	30	44	46	35	35
M 331	Position disabled aircraft equipment for in-flight emergencies	2.22 4.74		7	0	2	0	3	0	2	8	8	8
M 332	Prepare aircraft for munitions loading	2.91 4.53		7	4	2	7	3	20	6	7	8	8
M 333	Prepare aircraft for munitions unloading	2.56 4.49		7	4	2	7	0	20	5	5	6	6
M 334	Recover dragchutes	2.50 2.92		***	0	0	0	0	0	0	11	9	9

Task	Task Title	X1	X1	V10	V10	V10	V10	V10	V10	V10	V10	X1	X1
Y Nbr		IE	IO	ATI	1J8	1EL	3L	5L	7L	10L	10L	1EL	10L
M 378	Remove or install engine struts	1.17	5.35	---	0	0	0	0	10	2	2	2	2
M 379	Remove or install forward cargo door or ramp pressure seals	1.10	4.71	---	0	0	0	0	0	0	0	0	0
M 380	Remove or install forward cargo ramp latching mechanism components	1.06	4.71	---	0	0	0	0	0	0	0	0	0
M 381	Remove or install forward cargo ramp linkage components	1.06	5.38	---	0	0	0	0	0	0	0	0	0
M 382	Remove or install forward cargo ramps	1.06	5.31	---	0	0	0	0	0	0	0	1	0
M 383	Remove or install forward cargo visor linkage or latching mechanism components	1.00	4.64	---	0	0	0	0	0	0	0	0	0
M 384	Remove or install forward cargo visor pressure seals	.87	5.38	---	0	0	0	0	0	0	0	0	0
M 385	Remove or install forward cargo visor ramp extensions	.99	4.98	---	0	0	0	0	0	0	0	0	0
M 386	Remove or install forward cargo visors	.97	4.64	---	0	0	0	0	0	0	0	0	0
M 387	Remove or install gun purge doors	1.40	5.13	---	0	0	0	0	0	0	0	2	2
M 388	Remove or install horizontal or vertical stabilizer leading edges	3.19	5.87	7	19	24	33	19	0	19	22	19	19
M 389	Remove or install horizontal stabilizers	3.05	6.56	15	38	30	40	25	20	28	20	18	18
M 390	Remove or install leading edge bleed air ducts	1.65	5.92	---	0	0	0	0	3	2	2	2	2
M 391	Remove or install liferaft doors	1.05	4.75	---	0	0	0	0	0	0	0	0	0
M 392	Remove or install liferafts	.97	4.48	---	0	0	0	0	0	0	0	0	0
M 393	Remove or install photoflash doors	1.17	5.04	---	0	0	0	0	0	0	1	1	1
M 394	Remove or install radome components	2.38	5.13	---	0	0	0	0	0	0	0	7	8
M 395	Remove or install radomes	4.21	5.38	---	0	0	0	0	0	0	24	23	23
M 396	Remove or install RAI doors	2.27	5.08	---	0	0	0	0	0	0	2	2	2
M 397	Remove or install relief facility components	1.38	4.00	2	19	24	33	22	10	22	8	5	5
M 398	Remove or install safety devices, such as seat pins or gear locks	6.27	3.07	18	77	74	67	72	50	67	65	56	56
M 399	Remove or install seat locking mechanism components	2.44	3.83	7	8	11	0	17	10	11	7	7	7
M 400	Remove or install seatbelts or shoulder harnesses	1.68	4.65	2	12	11	7	8	10	9	9	8	8
M 401	Remove or install shoulder harness inertial reels	1.31	5.03	2	0	2	0	3	10	3	4	4	4
M 402	Remove or install sliding window linkage or latching mechanism components	1.28	4.71	2	4	4	0	6	0	3	1	0	0
M 403	Remove or install tail cones	2.29	5.73	7	12	17	20	17	0	16	19	15	15
M 404	Remove or install thermal flash protection curtains or panels	1.13	4.30	---	0	0	0	0	0	0	2	2	2
M 405	Remove or install troop door carriage mechanism components	1.14	5.80	---	0	0	0	3	0	2	0	0	0
M 406	Remove or install troop door latching mechanism components	1.14	5.80	---	0	0	0	0	0	0	0	0	0
M 407	Remove or install troop door negator springs	1.01	6.07	---	0	0	0	0	0	0	0	0	0
M 408	Remove or install troop door pressure seals	1.03	6.07	---	0	0	0	3	0	2	0	0	0
M 409	Remove or install troop doors	1.15	5.37	---	0	0	0	3	0	2	0	0	0
M 410	Remove or install upper deck access ladder linkage or latching mechanism components	1.13	4.92	---	0	0	0	0	0	0	0	0	0
M 411	Remove or install upper deck access ladders	1.14	4.98	---	0	0	0	0	0	0	0	0	0
M 412	Remove or install vertical stabilizers	2.09	7.24	2	23	20	33	14	10	17	13	11	11
M 413	Remove or install weapons bay movable bulkheads	1.00	5.78	---	0	0	0	0	0	0	0	0	0
M 414	Remove or install weapons bay spoiler systems	.91	5.62	---	0	0	0	0	0	0	0	0	0
M 415	Remove or install windows or windshields	2.74	6.71	17	65	63	67	58	50	59	18	15	15
M 416	Remove or install wing fold latching mechanism components	2.99	6.29	---	0	0	0	0	0	0	5	4	4
M 417	Remove or install wing leading edges	3.45	6.26	7	0	2	0	3	0	2	30	26	26

Task Title	Task ID	V10 ATI	V10 V10 V10 V10 V10					V10 TOT	X1 LEL TOT	X1 TOT
			1J8	16L	3L	5L	7L			
M 418 Remove or install wing sections	2.03 7.18	2	4	2	0	3	10	3	15	12
M 419 Remove or install wing tips	3.83 5.29	11	0	4	0	11	10	8	32	28
M 420 Remove or install wing trailing edges	2.87 6.24	7	15	17	20	8	0	13	17	14
M 421 Remove or install wings	1.97 8.05	2	0	2	7	8	0	6	6	6
M 422 Remove or install work tables	1.36 3.99	***	0	0	0	0	0	0	1	1
M 423 Remove overwing fairing seals	1.81 5.02	2	8	4	13	3	0	5	7	7
M 424 Repair thermal flash protection curtains or panels	.77 4.39	***	0	0	0	0	0	0	1	1
M 425 Retorque structure mount bolts	3.88 4.52	11	19	17	13	25	10	19	29	25
M 426 Straighten or remove small dents from aircraft panels	1.77 4.81	2	12	26	13	33	0	22	12	11
M 427 Tie down cargo	1.36 4.55	16	54	61	60	61	30	56	8	7
M 428 Treat minor aircraft corrosion	4.36 4.08	18	65	61	47	58	20	52	36	32
M 429 Troubleshoot aft cargo door or ramp systems	1.01 6.66	2	0	2	7	0	0	2	1	0
M 430 Troubleshoot bomb bay door systems	.86 5.95	***	0	0	0	0	0	0	0	0
M 431 Troubleshoot bulkhead pressure door systems	.94 5.88	***	0	0	0	0	0	0	0	0
M 432 Troubleshoot canopy systems	2.32 6.95	7	0	13	7	19	20	16	13	14
M 433 Troubleshoot crew entrance door systems	1.17 6.15	2	0	9	7	11	20	11	2	2
M 434 Troubleshoot dragchute systems	2.68 4.42	***	0	0	0	0	0	0	6	7
M 435 Troubleshoot forward cargo visor or ramp systems	.82 6.07	***	0	0	0	0	0	0	0	0
M 436 Troubleshoot gun purge door systems	1.00 5.93	***	0	0	0	0	0	0	0	0
M 437 Troubleshoot photoflash door systems	.74 6.22	***	0	0	0	0	0	0	1	1
M 438 Troubleshoot slide cargo door systems	.95 6.45	***	0	0	0	0	0	0	0	0
M 439 Troubleshoot troop door systems	.92 6.12	***	0	0	0	0	0	0	0	0
M 440 Unload cargo	1.15 3.88	2	19	17	20	19	20	19	4	4
M 441 Upload pods	1.65 4.20	***	0	0	0	0	0	0	18	15

PERFORMING AIRCRAFT GROUND HANDLING AND SERVICING
FUNCTIONS

I 442 Bleed hydraulic systems	5.99 4.05	18	85 90 80 81 50	73	63 55
I 443 Bleed pneumatic systems	5.36 3.63	11	19 17 13 19 10	16	34 33
I 444 Bleed thrust augmentation systems	.88 4.90	***	0 0 0 0 0 0	0	1 0
I 445 Change central integrated test system (CITS) tapes, other than recorder tapes	.99 4.30	***	0 0 0 0 0 0	0	2 1
I 446 Change CITS recorder tapes	1.17 4.38	***	0 0 0 0 0 0	0	2 2
I 447 Change flight loads recorder tapes	2.22 3.32	***	0 0 0 0 0 0	0	10 9
I 448 Change life history recorder tapes	1.58 3.93	***	0 0 0 0 0 0	0	1 1
I 449 Change mechanical strain recorders (MSR)	1.81 3.10	***	0 0 0 0 0 0	0	5 5
I 450 Clean augmentation quartz windows	.72 4.59	***	0 0 0 0 0 0	0	1 1
I 451 Clean up fuel spills	5.00 3.16	12	38 41 40 42 49	42	40 36
I 452 Cool hot brakes	3.91 4.00	11	15 17 20 19 10	17	15 12
I 453 Decontaminate or practice decontaminating aircraft	4.37 4.52	11	8 11 13 11 0	9	14 14
I 454 Defuel aircraft using overwing defueling methods	5.78 4.30	18	92 85 100 78 50	78	33 30
I 455 Defuel aircraft using singlepoint defueling methods	6.60 4.24	11	4 7 20 3 0	6	64 55
I 456 Defuel bowzers	4.18 2.55	9	23 15 13 19 0	16	23 21
I 457 Direct crash recovery operations	.92 6.76	2	0 4 7 3 0	3	3 5
I 458 Direct defueling operations	5.49 4.44	18	65 65 60 67 60	64	49 50
I 459 Direct fueling operations	5.73 4.13	18	73 74 73 75 60	72	59 56
I 460 Direct jacking operations	5.76 4.44	18	81 78 73 81 70	77	52 56

Task Title	X1 IE	X1 TO	V10 AT	V10 LJB	V10 LEL	V10 3L	V10 5L	V10 7L	V10 TOT	X1 LEL	X1 TOT
I 505 Service engines with oil	6.99	3.59	18	85	78	87	72	40	70	78	65
I 507 Service hydraulic systems	7.17	3.70	18	88	85	93	81	50	78	81	68
I 508 Service integrated drive generators (IDG)	4.45	4.70	***	0	0	0	0	0	0	16	17
I 509 Service liquid oxygen converters (out of aircraft) with liquid oxygen	6.58	4.19	***	0	0	0	0	0	0	30	23
I 510 Service oxygen systems with high pressure gaseous oxygen	4.60	4.00	18	65	63	87	53	40	59	19	15
I 511 Service oxygen systems with low pressure gaseous oxygen	4.24	3.59	11	19	22	13	22	10	17	20	14
I 512 Service pneumatic systems with air	6.32	3.98	11	15	22	20	19	20	19	38	36
I 513 Service pneumatic systems with nitrogen	6.28	3.98	11	0	15	7	17	10	13	49	45
I 514 Service radome deicing systems	1.76	3.80	***	0	0	0	0	0	0	1	1
I 515 Service refuel facilities	1.44	3.34	2	4	7	7	8	0	6	2	1
I 516 Service starters with oil	2.74	3.79	7	0	2	0	3	0	2	6	5
I 517 Service thrust augmentation systems (Water Injection system or afterburner augmentation)	1.35	3.57	***	0	0	0	0	0	0	1	1
I 518 Service tires	6.50	3.47	18	73	72	67	72	60	69	66	55
I 519 Service windshield wash systems	2.86	2.85	3	4	4	0	6	0	3	7	6
I 520 Stand fireguard	6.08	1.75	13	77	76	73	75	60	72	74	63
I 521 Take oil samples by draining into container	5.99	2.71	13	77	63	73	50	30	53	37	33
I 522 Take oil samples by tube	5.77	2.82	10	35	41	47	44	10	38	51	39
I 523 Test aircraft for contamination	2.03	4.01	2	8	9	13	8	0	8	5	6
I 524 Tow aircraft	6.51	3.94	18	88	85	93	75	60	78	73	67
I 525 Unfold wings	4.56	4.16	***	0	0	0	0	0	0	14	13
I 526 Walk wings or tail during towing operations	6.37	2.41	13	120	96	100	89	60	88	88	75
I 527 Weigh aircraft	2.27	6.16	7	15	17	20	19	10	17	8	8

MAINTAINING LANDING GEAR SYSTEMS

J 528 Adjust arresting gear linkage	2.60	5.49	***	0	0	0	0	0	0	6	7
J 529 Adjust brake system mechanical components	2.36	5.45	7	12	11	7	19	20	16	17	15
J 530 Adjust landing gear crosswind crab system components	.96	5.37	***	0	0	0	0	0	0	1	0
J 531 Adjust landing gear door actuating mechanisms	2.62	5.53	15	35	33	27	39	20	33	13	13
J 532 Adjust landing gear door latching mechanisms	3.04	5.61	15	46	41	33	53	30	44	15	15
J 533 Adjust landing gear door linkage	3.36	5.63	15	42	46	33	58	50	50	18	18
J 534 Adjust landing gear down lock mechanisms	2.74	5.81	15	35	35	33	42	30	36	13	13
J 535 Adjust landing gear knurling system components	.90	5.69	***	0	0	0	0	0	0	1	0
J 536 Adjust landing gear manual extension mechanisms	1.71	5.91	2	4	4	0	8	0	5	3	4
J 537 Adjust landing gear ski system components	.91	4.96	***	0	0	0	0	0	0	0	0
J 538 Adjust landing gear steering system components	1.88	5.70	2	23	22	20	28	20	23	7	7
J 539 Adjust landing gear up lock mechanisms	2.86	5.80	15	31	37	27	50	30	41	15	14
J 540 Adjust nose gear folding bulkhead linkage or latching mechanisms	1.01	5.75	2	0	2	0	3	10	3	3	3
J 541 Break-down wheel and tire assemblies	3.13	4.39	7	15	17	13	17	0	13	18	12
J 542 Build-up wheel and tire assemblies	3.23	4.67	7	15	15	13	14	0	11	15	10
J 543 Inspect antiskid systems	3.79	4.66	***	0	0	0	0	0	0	24	24
J 544 Inspect arresting gear systems	4.87	4.56	11	4	2	0	3	0	2	33	34
J 545 Inspect brake systems	5.91	4.54	18	88	85	80	83	60	80	70	62
J 546 Inspect landing gear bell cranks	2.87	4.66	15	42	48	53	47	0	41	17	16
J 547 Inspect landing gear bogie beam positioners	1.23	4.62	***	0	0	0	0	0	0	2	1

USAFJMC (ATC) Randolph AFB TX												
Task	Task Title	X1 TF	X1 TD	V10 ATI	V10 1J8-16L-JL	V10 5L	V10 7L	V10 TOT	X1 1EL	X1 TOT		
J-501	Remove or install brake system mechanical components, other than brake assemblies	3.06	4.87	7	4	11	0	22	30	17	13	13
J-502	Remove or install landing gear crosswind crab system components	.85	4.95	***	0	0	0	0	0	0	1	0
J-503	Remove or install landing gear door actuating mechanism components	2.71	5.09	7	23	22	27	28	20	25	13	12
J-504	Remove or install landing gear door latching mechanism components	3.19	5.21	15	38	33	27	47	30	38	15	15
J-505	Remove or install landing gear door linkage components	3.21	5.08	15	46	43	40	53	30	45	22	20
J-506	Remove or install landing gear doors	4.53	5.04	12	42	43	53	44	40	45	45	40
J-507	Remove or install landing gear down lock mechanism components	3.03	5.09	7	31	28	27	42	20	33	14	14
J-508	Remove or install landing gear electrical system components	1.64	5.12	2	8	9	0	14	0	8	4	5
J-509	Remove or install landing gear hydraulic system components	2.10	5.36	7	15	13	0	22	10	14	9	10
J-600	Remove or install landing gear kneeling system components	.85	5.29	***	0	0	0	0	0	0	0	0
J-601	Remove or install landing gear leveling cylinders	.91	5.29	***	0	0	0	0	0	0	0	0
J-602	Remove or install landing gear manual extension mechanism components	1.90	5.48	2	4	9	0	17	0	9	4	4
J-603	Remove or install landing gear ski system components	.85	5.21	***	0	0	0	0	0	0	0	0
J-604	Remove or install landing gear steering system components	2.13	5.47	7	12	15	7	22	0	14	7	7
J-605	Remove or install landing gear structural components, such as drag braces or swing arms	2.60	5.53	7	27	20	13	28	10	20	12	12
J-606	Remove or install landing gear struts	3.53	5.93	15	35	39	40	42	50	42	19	19
J-607	Remove or install landing gear trucks or bogies	.95	5.35	***	0	0	0	0	0	0	1	1
J-608	Remove or install landing gear up lock mechanism components	2.42	5.29	15	38	35	27	39	40	38	13	12
J-609	Remove or install main landing gear drive components	1.17	5.72	2	4	4	7	6	0	5	2	2
J-610	Remove or install main landing gear mechanical components, such as bell cranks or linkages	2.40	5.74	7	23	26	33	28	10	25	8	8
J-611	Remove or install nose gear folding bulkhead linkage or latching mechanism components	1.31	5.54	2	0	2	7	3	0	3	2	2
J-612	Remove or install nose gear folding bulkheads	1.06	5.37	2	0	2	7	0	10	3	1	1
J-613	Remove or install nose gear wheel spin stop pads	2.41	3.79	***	0	0	0	0	0	0	8	8
J-614	Remove or install wheel assemblies	6.50	4.46	18	85	80	80	75	50	73	63	56
J-615	Service arresting hooks	6.00	4.32	***	0	0	0	0	0	0	31	31
J-616	Service brake systems	5.91	4.34	18	81	72	80	69	30	64	47	39
J-617	Service landing gear bogie pitch positioners	.97	4.44	***	0	0	0	0	0	0	1	0
J-618	Service landing gear leveling cylinders	1.17	4.93	***	0	0	0	0	0	0	1	1
J-619	Service landing gear shimmy dampers	2.21	4.61	7	4	7	13	6	10	8	6	4
J-620	Service landing gear ski systems	1.01	4.35	***	0	0	0	0	0	0	0	0
J-621	Service landing gear snubbers	1.33	4.73	***	0	0	0	0	0	0	1	1
J-622	Service landing gear struts	6.31	5.29	18	88	78	87	75	40	70	63	52
J-623	Troubleshoot antiskid systems	1.49	5.98	***	0	0	0	0	0	0	2	2
J-624	Troubleshoot arresting gear systems	2.00	5.77	***	0	0	0	0	0	0	4	6
J-625	Troubleshoot brake systems	2.83	5.89	15	42	39	33	44	40	41	13	14
J-626	Troubleshoot landing gear crosswind crab systems	.65	5.97	***	0	0	0	0	0	0	0	0
J-627	Troubleshoot landing gear emergency extension mechanisms	1.86	6.01	2	0	9	13	11	10	11	7	8
J-628	Troubleshoot landing gear emergency retraction mechanisms	1.35	6.23	2	0	4	7	6	0	5	3	4

T	Task	Task Title	X1	X1	V10	V10	V10	V10	V10	V10	V10	V10	X1	X1	IEL	IEL	IEL
			15	10	ATF	100	100	100	100	100	100	100	100	100	100	100	100
J	628	Troubleshoot landing gear kneeling systems	-72 5-38		ana	0	0	0	0	0	0	0	0	0	0	0	0
J	630	Troubleshoot landing gear normal extension mechanisms	1-95 5-91		2	19	28	20	36	50	34				11	12	
J	631	Troubleshoot landing gear normal retraction mechanisms	1-82 5-91		2	15	26	20	33	50	33				11	12	
J	632	Troubleshoot landing gear ski systems	-64 5-38		ana	0	0	0	0	0	0				0	0	0
J	633	Troubleshoot landing gear steering systems	1-62 5-99		2	15	20	7	31	30	23				6	7	
K MAINTAINING UTILITY SYSTEMS																	
K	634	Adjust escape slide actuating mechanisms	-71 6-07		ana	0	0	0	0	0	0				0	0	0
K	635	Adjust windshield wiper mechanisms	1-13 5-28		14	19	30	33	33	30	31				2	1	
K	636	Depressurize gaseous oxygen systems	2-33 4-00		7	19	20	20	25	10	20				8	7	
K	637	Drain gaseous oxygen systems	3-05 3-83		15	27	30	40	31	26	30				15	12	
K	638	Drain liquid oxygen systems	4-54 4-18		ana	0	0	0	0	0	0				22	18	
K	639	Drain windshield wash systems	2-17 3-30		ana	0	0	0	0	0	0				3	3	
K	640	Inspect air turbine motors (ATM)	1-63 4-80		ana	0	0	0	0	3	2				5	4	
K	641	Inspect air-conditioning systems	2-21 4-86		ana	0	0	0	0	0	0				11	11	
K	642	Inspect aircraft mounted air compressors	1-87 4-72		ana	0	0	0	0	0	0				3	4	
K	643	Inspect anti-G systems	1-94 4-28		2	4	7	0	8	0	5				12	12	
K	644	Inspect auxiliary power units (APU)	2-62 4-76		7	4	4	7	3	0	3				14	12	
K	645	Inspect avionics liquid cooling systems	1-17 4-35		ana	0	0	0	0	0	0				2	2	
K	646	Inspect deicing systems	1-97 4-19		ana	0	0	0	0	0	0				6	4	
K	647	Inspect emergency depressurization doors or hatches	1-31 4-31		ana	0	0	0	0	0	0				1	1	
K	648	Inspect emergency power units (EPU)	2-41 4-87		ana	0	0	0	0	0	0				9	9	
K	649	Inspect engine bleed air distribution system (EBADS)	1-12 4-66		ana	0	0	0	0	0	0				4	3	
K	650	Inspect escape slide systems	1-22 4-38		ana	0	0	0	0	0	0				0	0	
K	651	Inspect fire extinguisher or suppression systems	3-19 4-22		15	46	41	60	36	30	39				23	21	
K	652	Inspect fire overheat detection systems	4-24 4-63		12	27	33	33	31	40	34				40	38	
K	653	Inspect fire warning systems	4-36 4-57		12	50	48	40	50	30	45				38	36	
K	654	Inspect gas turbine compressors (GTC)	-99 4-29		ana	0	0	0	0	0	0				4	4	
K	655	Inspect gaseous oxygen systems	2-44 4-32		15	42	39	53	39	30	39				14	12	
K	656	Inspect liquid oxygen systems	4-17 4-40		11	4	2	0	6	0	3				27	28	
K	657	Inspect ram air turbines (RAI)	2-67 4-23		7	4	4	13	0	0	3				6	5	
K	658	Inspect scanner window anticondensation systems	-72 4-16		ana	0	0	0	0	0	0				1	0	
K	659	Inspect smoke detection systems	1-09 4-20		2	4	7	7	6	10	6				1	1	
K	660	Inspect windshield defog systems	1-74 3-98		2	4	4	0	8	0	5				12	11	
K	661	Inspect windshield rain removal systems	2-26 4-12		7	23	26	27	25	30	27				9	10	
K	662	Inspect windshield wiper systems	1-53 3-96		16	58	59	60	61	30	55				3	2	
K	663	Leak check oxygen systems	2-01 4-36		2	23	24	13	31	0	22				12	11	
K	664	Operationally check air-conditioning systems	1-77 5-08		ana	0	0	0	0	0	0				6	9	
K	665	Operationally check APU	2-59 4-77		7	4	2	0	3	0	2				12	10	
K	666	Operationally check ATM	-97 4-47		ana	0	0	0	0	0	0				1	0	
K	667	Operationally check avionics liquid cooling systems	-59 4-89		ana	0	0	0	0	0	0				0	1	
K	668	Operationally check deicing systems	1-23 4-37		2	8	4	0	6	0	3				3	2	
K	669	Operationally check EBADS precooler blower inlet ducts	-86 4-59		ana	0	0	0	0	0	0				0	0	
K	670	Operationally check EPU	1-64 5-44		ana	0	0	0	0	0	0				0	0	
K	671	Operationally check fire warning or overheat detection systems	4-09 4-03		12	31	35	33	39	40	36				3	4	

PM0008

PR1000 OV-10 Maint Pers IAEMS/Skill Lvl Grp Comparison

PM0008

Task	Task Title	X1 IE	X1 TD	V10 AT1	V10 LJB	V10 IEL	V10 3L	V10 5L	V10 7L	V10 TOT	X1 IEL	X1 TOT
K 672	Operationally check GIC	.78 4.69		000	0	0	0	0	0	0	1	1
K 673	Operationally check oxygen feed systems	1.61 4.04		2	15	17	20	17	0	14	11	10
K 674	Operationally check pressurization systems	1.08 4.84		2	0	4	0	6	0	3	5	5
K 675	Operationally check smoke detection systems	.97 4.32		2	0	2	0	3	0	2	1	0
K 676	Operationally check windshield defog systems	1.14 4.49		2	0	2	0	3	0	2	4	4
K 677	Operationally check windshield rain removal systems	1.77 4.68		2	4	13	13	17	0	13	6	7
K 678	Operationally check windshield wash systems	1.53 4.01		000	0	0	0	3	10	3	4	4
K 679	Operationally check windshield wiper systems	1.23 3.79		16	46	50	53	56	30	48	2	2
K 680	Perform continuity checks of fire extinguisher or suppression systems	1.73 4.58		2	4	9	7	8	0	6	3	3
K 681	Purge gaseous oxygen systems	2.04 4.49		14	35	37	47	39	20	38	14	10
K 682	Purge liquid oxygen systems	2.82 5.01		7	4	7	0	11	0	6	16	12
K 683	Remove or install air-conditioning system components	.86 5.17		000	0	0	0	0	0	0	4	4
K 684	Remove or install aircraft oxygen regulators	1.38 5.12		2	0	2	0	3	0	2	5	6
K 685	Remove or install AIM	.86 4.98		000	0	0	0	0	0	0	1	0
K 686	Remove or install deicing system components	.71 5.09		000	0	0	0	0	0	0	1	1
K 687	Remove or install EBAOS pre-cooler blower inlet ducts	.58 4.66		000	0	0	0	0	0	0	0	0
K 688	Remove or install escape slide actuating mechanism components	.59 4.66		000	0	0	0	0	0	0	0	0
K 689	Remove or install escape slide air bottles	.58 4.59		000	0	0	0	0	0	0	0	0
K 690	Remove or install escape slides	.58 4.59		000	0	0	0	0	0	0	0	0
K 691	Remove or install fire extinguisher or suppression system components	1.10 5.34		000	0	0	0	0	0	0	2	2
K 692	Remove or install fire warning or overheat detection systems	1.17 5.34		000	0	0	0	0	10	2	7	6
K 693	Remove or install gaseous oxygen bottles	2.28 4.90		7	8	4	0	8	0	5	5	4
K 694	Remove or install liquid oxygen converters	.97 3.92		000	0	0	0	0	0	0	31	31
K 695	Remove or install portable system oxygen regulators	.79 4.69		000	0	0	0	0	0	0	1	1
K 696	Remove or install scanner window anticondensation system components	.46 4.50		000	0	0	0	0	0	0	1	0
K 697	Remove or install smoke detectors	.63 4.63		000	0	0	0	0	0	0	0	0
K 698	Remove or install windshield defog system components	.73 4.81		2	0	2	0	0	0	2	2	2
K 699	Remove or install windshield rain removal system components	.77 4.69		2	4	7	0	8	10	6	2	2
K 700	Remove or install windshield washer system components	.87 4.40		000	0	0	0	0	0	0	1	1
K 701	Remove or install windshield wiper system components	.76 4.80		14	19	30	33	39	30	34	2	1
K 702	Service air-conditioning systems	.99 4.39		000	0	0	0	0	0	0	1	1
K 703	Service aircraft mounted air compressors	1.37 4.56		000	0	0	0	0	0	0	2	2
K 704	Service APU	3.12 4.32		000	0	0	0	0	0	0	8	7
K 705	Service ATH	1.03 3.90		000	0	0	0	0	0	0	1	1
K 706	Service EPU	2.76 4.42		000	0	0	0	0	0	0	8	8
K 707	Service GIC	1.10 3.90		000	0	0	0	0	0	0	1	0
K 708	Service Windshield washer systems	1.64 3.71		000	0	0	0	0	0	0	4	4
K 709	Test RAT	1.56 4.40		000	0	0	0	0	0	0	1	1
K 710	Troubleshoot air-conditioning systems	.74 5.92		000	0	0	0	0	0	0	1	3
K 711	Troubleshoot aircraft mounted air compressors	.59 5.32		2	0	2	7	0	0	2	1	1
K 712	Troubleshoot anti-ice systems	.74 5.65		2	0	2	0	3	0	2	1	1
K 713	Troubleshoot APU	1.05 5.85		2	0	2	7	0	0	2	1	1
K 714	Troubleshoot ATH	.56 5.17		000	0	0	0	0	0	0	0	0
K 715	Troubleshoot deicing systems	.96 5.38		000	0	0	0	0	0	0	1	1

Task Title	X1 IE	X1 ID	V10 AT	V10 IJ8	V10 IEL	V10 3L	V10 5L	V10 7L	V10 IOI	X1 IEL	X1 IOI
K 716 Troubleshoot EPU	.82 5.89		***	0	0	0	0	0	0	1	1
K 717 Troubleshoot escape slide systems	.63 5.42		***	0	0	0	0	0	0	0	0
K 718 Troubleshoot fire detection systems	1.03 6.05		2	4	4	7	6	0	5	4	4
K 719 Troubleshoot GTC	.55 5.49		***	0	0	0	0	0	0	0	0
K 720 Troubleshoot oxygen systems	1.32 5.62		2	4	2	0	6	10	5	3	4
K 721 Troubleshoot pressurization systems	.96 6.66		***	0	0	0	0	0	0	1	2
K 722 Troubleshoot smoke detection systems	.73 5.35		***	0	0	0	0	0	0	1	0
K 723 Troubleshoot windshield washer systems	1.05 4.77		2	4	2	0	6	0	3	1	1

MAINTAINING FLIGHT CONTROL SYSTEMS

L 724 Adjust alleron control mechanisms	2.64 6.18	15	31	37	40	39	50	41	12	11
L 725 Adjust allerons	2.69 6.22	15	23	35	33	39	50	39	12	12
L 726 Adjust elevator control mechanisms	1.95 6.03	14	38	41	33	47	50	44	9	7
L 727 Adjust elevators	2.08 6.10	14	27	35	27	42	50	39	9	7
L 728 Adjust elevator control mechanisms	1.87 5.64	2	8	4	13	3	10	6	2	2
L 729 Adjust elevons	1.88 5.66	2	4	4	13	3	0	5	2	2
L 730 Adjust flap control mechanisms	2.82 6.08	7	23	26	20	36	40	31	11	11
L 731 Adjust flaparon control mechanisms	2.09 5.77	2	8	7	7	8	0	6	2	2
L 732 Adjust flaperons	2.03 5.82	2	0	2	7	3	0	3	3	3
L 733 Adjust flaps	3.12 6.02	15	31	39	40	42	50	42	15	14
L 734 Adjust flight control artificial feel systems	1.64 6.41	2	0	4	7	0	0	3	4	5
L 735 Adjust flight control fixed tabs	1.78 5.37	2	12	13	13	19	30	19	4	4
L 736 Adjust flight control limit switches	1.56 6.47	2	4	4	13	0	0	3	3	3
L 737 Adjust flight control locking mechanisms	1.53 6.02	2	4	4	7	3	0	3	4	4
L 738 Adjust leading edge flap control mechanisms	2.31 6.65	7	0	2	7	0	0	2	5	4
L 739 Adjust leading edge flaps	2.83 6.63	7	0	2	7	0	0	2	6	6
L 740 Adjust rudder and brake pedal assemblies	2.72 6.60	7	15	26	33	31	20	28	11	11
L 741 Adjust rudder control mechanisms	2.42 6.64	7	15	22	20	25	30	25	10	10
L 742 Adjust rudders	2.67 6.23	7	19	28	20	36	30	31	14	13
L 743 Adjust slat control mechanisms	2.09 6.51	***	0	0	0	3	0	2	3	3
L 744 Adjust slats	2.08 6.47	***	0	0	0	3	0	0	4	4
L 745 Adjust speed brake control mechanisms	2.36 6.11	***	0	0	0	0	0	0	4	5
L 746 Adjust speed brakes	2.69 5.82	***	0	0	0	0	0	0	7	7
L 747 Adjust spoiler control mechanisms	2.09 6.29	2	15	17	27	17	20	19	4	4
L 748 Adjust spoilers	2.15 6.17	7	12	15	13	22	20	19	4	5
L 749 Adjust stabilator control mechanisms	2.27 6.57	***	0	0	0	0	0	0	5	6
L 750 Adjust stabilators	2.36 6.35	***	0	0	0	0	0	0	5	6
L 751 Adjust trim tab control mechanisms	2.00 5.99	2	23	22	13	31	30	25	7	5
L 752 Adjust trim tabs	2.06 5.60	14	23	30	27	36	40	34	9	7
L 753 Check flight control cable tensions	3.14 5.58	15	31	33	27	44	60	41	16	14
L 754 Check flight control surface travel using protractors, templates, or rigging devices	2.74 5.81	15	35	37	33	44	60	44	14	14
L 755 Inspect flight control artificial feel systems	2.36 5.43	7	8	9	20	6	30	13	9	9
L 756 Inspect flight control surfaces	2.83 4.61	18	73	72	73	69	80	72	62	55
L 757 Inspect flight control trim systems	3.51 5.12	17	65	65	67	64	50	64	31	26
L 758 Inspect primary flight control systems	4.85 5.07	18	69	63	67	64	40	61	44	40
L 759 Inspect secondary flight control systems	4.55 4.88	12	54	43	40	50	30	45	33	33

Task	Task Title	X1 TE	X1 TO	V10 ATI	V10 LJB	V10 IEL	V10 3L	V10 5L	V10 7L	V10 TOT	X1 IEL	X1 TOT
L 760	Inspect structural mode control system (SMCS) vanes	1.14 4.46		***	0	0	0	0	0	0	1	1
L 761	Inspect wing sweep systems	2.29 5.03		***	0	0	0	0	0	0	3	4
L 762	Measure force feel of control sticks or columns	2.10 5.61		7	4	4	0	11	0	6	6	6
L 763	Operationally check aerodynamic trim tabs	1.38 5.21		2	0	9	7	8	0	6	6	4
L 764	Operationally check artificial feel systems	1.96 5.56		2	4	4	0	6	0	3	6	6
L 765	Operationally check flight control trim systems	2.94 5.24		15	46	48	40	58	30	47	24	22
L 766	Operationally check primary flight control systems	3.62 5.46		15	42	48	40	53	30	47	30	28
L 767	Operationally check secondary flight control systems	3.33 5.22		7	35	28	13	39	20	30	23	23
L 768	Operationally check SMCS vanes	.77 5.01		***	0	0	0	0	0	0	1	1
L 769	Operationally check wing sweep systems	1.50 5.31		***	0	0	0	0	10	2	2	3
L 770	Remove or install aileron control mechanism components	2.42 6.00		15	35	35	27	42	40	38	12	11
L 771	Remove or install ailerons	4.12 5.59		18	54	59	53	61	40	56	25	21
L 772	Remove or install artificial feel system components	2.12 6.01		***	0	0	0	3	0	2	4	4
L 773	Remove or install elevator control mechanism components	2.03 6.25		14	38	39	33	44	40	41	9	7
L 774	Remove or install elevators	2.92 5.93		17	54	54	53	56	50	55	14	10
L 775	Remove or install elevator control mechanism components	1.78 5.97		***	0	0	0	0	0	0	1	2
L 776	Remove or install elevons	1.97 5.86		***	0	0	0	0	0	0	2	2
L 777	Remove or install flap control mechanism components	2.37 5.94		15	38	35	40	39	30	36	13	12
L 778	Remove or install flap control mechanism components	2.09 5.85		***	0	0	0	0	0	0	2	3
L 779	Remove or install flap control mechanism components	2.49 5.86		***	0	0	0	0	0	0	5	5
L 780	Remove or install flaps	4.33 5.78		18	54	59	60	58	50	58	36	31
L 781	Remove or install flight control rig pins	3.92 4.73		18	46	54	47	41	40	53	15	15
L 782	Remove or install flight control surface position indicators	2.28 5.80		7	12	17	13	22	20	20	6	6
L 783	Remove or install gust dampers	1.38 4.84		***	0	0	0	0	0	0	1	1
L 784	Remove or install gust locks	2.47 3.54		17	81	74	60	72	50	69	14	10
L 785	Remove or install leading edge flap control mechanism components	2.33 6.11		7	0	4	13	3	0	5	6	5
L 786	Remove or install leading edge flaps	3.69 6.12		11	4	4	7	3	0	3	10	9
L 787	Remove or install rudder control mechanism components	2.22 6.10		15	27	30	33	36	40	34	10	11
L 788	Remove or install rudder dampers	2.03 5.81		2	4	4	0	6	0	3	3	3
L 789	Remove or install rudders	4.50 5.89		18	50	59	53	58	50	56	26	23
L 790	Remove or install slot control mechanism components	1.76 6.47		***	0	0	0	0	0	0	3	3
L 791	Remove or install slats	3.36 6.07		***	0	0	0	0	0	0	6	6
L 792	Remove or install SMCS vanes	.90 6.53		***	0	0	0	0	0	0	1	1
L 793	Remove or install speed brake control mechanism components	1.97 6.02		***	0	0	0	0	0	0	7	7
L 794	Remove or install speed brakes	4.14 5.43		***	0	0	0	0	0	0	28	26
L 795	Remove or install spoiler control mechanism components	1.82 5.94		2	19	22	27	19	20	22	4	4
L 796	Remove or install spoilers	3.29 5.63		15	35	37	33	42	30	38	9	9
L 797	Remove or install stabilator control mechanism components	2.00 6.18		2	4	2	7	0	0	2	5	6
L 798	Remove or install stabilators	3.19 6.62		7	8	7	7	6	10	6	9	10
L 799	Remove or install trim tab control mechanism components	1.60 5.93		2	27	26	27	31	40	30	7	5
L 800	Remove or install trim tabs	2.13 5.50		15	38	43	47	42	50	45	9	7
L 801	Remove or install wing sweep actuators	1.33 7.21		***	0	0	0	0	0	0	1	1
L 802	Synchronize flap jack screws	1.49 7.25		2	4	9	0	11	10	9	3	3
L 803	Synchronize slat jack screws	1.36 7.25		***	0	0	0	0	0	0	1	1
L 804	Troubleshoot primary flight control systems	2.49 7.35		7	15	20	13	25	40	25	10	12
L 805	Troubleshoot secondary flight control systems	2.35 6.99		7	15	15	7	19	20	17	8	10
L 806	Troubleshoot SMCS vane systems	.77 6.69		***	0	0	0	0	0	0	0	1

Task Title	X1 TE	X1 TD	V10 ATI	V10 LJ8	V10 LEL	V10 3L	V10 5L	V10 7L	V10 TOT	X1 LEL	X1 TOT
M 850 Remove or install pneumatic system plumbing	1.47 5.08		000	0	0	0	0	0	0	2	4
M 851 Remove or install pneumatic system valves	1.69 4.90		000	0	0	0	0	0	0	4	5
M 852 Remove or install tail bumpers	1.22 4.71		000	0	0	0	0	0	0	2	2
M 853 Service emergency air bottles	4.41 4.22		11	4	2	0	3	0	2	19	19
M 854 Service hydraulic system accumulators	4.99 4.10		11	0	2	0	4	0	3	34	31
M 855 Service pneumatic system accumulators	4.85 4.02		000	0	0	0	0	0	0	25	25
M 856 Service reservoirs with hydraulic fluid	5.54 3.71		12	38	39	47	42	30	39	53	46
M 857 Service tail bumpers	1.82 4.05		000	0	0	0	0	0	0	5	5
M 858 Troubleshoot hydraulic system malfunctions	1.53 6.06		2	19	13	13	14	10	13	5	7
M 859 Troubleshoot pneumatic system malfunctions	1.51 5.79		000	0	0	0	0	0	0	3	5
N MAINTAINING ELECTRICAL SYSTEMS											
N 860 Adjust micro switches	.95 5.39		2	4	4	0	0	0	3	3	2
N 861 Adjust proximity switches	.60 5.38		000	0	0	0	0	0	0	0	0
N 862 Clean battery terminals or connectors	2.86 3.76		15	27	30	40	28	10	27	18	14
N 863 Inspect aircraft wiring or connectors	3.49 4.14		17	54	54	33	61	40	52	43	38
N 864 Inspect alternators or generators	2.40 4.46		15	23	30	13	36	30	30	18	16
N 865 Inspect battery vent systems	4.32 3.83		18	46	54	53	58	40	53	25	25
N 866 Inspect external lights	5.73 3.66		18	85	80	87	69	50	72	68	60
N 867 Inspect external power receptacles	4.68 3.71		18	69	72	67	67	40	64	49	43
N 868 Inspect fuse or circuit breaker panels	4.63 3.94		18	65	70	73	64	40	63	55	47
N 869 Inspect internal lights	5.40 3.74		18	81	78	80	72	50	72	63	54
N 870 Inspect inverters	1.67 4.46		2	8	20	7	28	10	19	11	9
N 871 Inspect lead-acid batteries	2.81 4.13		7	4	7	0	8	0	5	5	4
N 872 Inspect nickel-cadmium batteries	3.94 4.12		18	58	50	47	56	40	50	26	23
N 873 Inspect transformer rectifiers	1.40 4.62		2	4	2	7	0	0	2	5	5
N 874 Operationally check aircraft batteries	4.88 3.68		18	77	74	80	69	50	70	52	44
N 875 Operationally check alternators or generators	1.99 5.41		2	4	11	0	14	20	13	6	9
N 876 Operationally check APU batteries	1.45 4.66		2	4	2	0	3	0	2	2	2
N 877 Operationally check external lights	5.63 3.62		18	81	76	80	75	50	72	68	57
N 878 Operationally check internal lights	5.79 3.61		18	81	76	80	75	50	72	65	55
N 879 Operationally check inverters	2.12 4.21		17	46	50	53	50	30	47	14	12
N 880 Operationally check micro switches	1.35 4.93		2	8	7	7	6	0	5	4	4
N 881 Operationally check proximity switches	1.00 5.41		000	0	0	0	0	0	0	1	1
N 882 Operationally check short range attack missile (SRAM) batteries	.45 4.78		000	0	0	0	0	0	0	0	0
N 883 Operationally check transformer rectifiers	1.16 4.89		2	4	4	13	0	0	3	3	3
N 884 Perform battery specific gravity checks	.81 5.04		000	0	0	0	0	0	0	1	1
N 885 Perform continuity checks of engine start systems	.94 5.41		000	0	0	0	0	0	0	1	2
N 886 Perform starter cartridge bell checks	1.23 4.72		000	0	0	0	0	0	0	1	1
N 887 Remove or install alternators or generators	1.54 5.68		2	4	7	7	8	20	9	9	8
N 888 Remove or install batteries	5.99 4.67		18	96	89	93	86	60	83	64	53
N 889 Remove or install battery boxes	2.95 4.73		7	12	17	13	17	10	14	7	7
N 890 Remove or install fuses or current limiters	1.87 4.06		2	4	7	0	11	0	6	10	9
N 891 Remove or install light bulbs, lenses, or reflectors	5.27 3.61		18	81	76	73	78	50	72	68	56
N 892 Remove or install strobe lights	3.94 4.03		11	0	2	0	3	10	3	15	15
N 893 Service battery sump jars	2.10 3.63		000	0	0	0	0	0	0	3	2

Task Title	X1 TE	X1 TD	V10 ATI	V10 LJB	V10 IEL	V10 3L	V10 5L	V10 7L	V10 TOT	X1 IEL	X1 TOT
P 933 Operationally check gaseous oxygen servicing carts	2.83 4.31		15	38	41	40	44	20	39	19	16
P 934 Operationally check hydraulic servicing carts	3.78 3.82		12	27	30	40	31	20	30	30	27
P 935 Operationally check liquid nitrogen servicing carts	3.62 4.35		7	4	9	0	14	0	8	18	17
P 936 Operationally check liquid oxygen (LOX) servicing carts	4.23 4.51		11	4	4	0	8	0	5	29	25
P 937 Operationally check oil servicing carts	4.01 3.68		11	8	9	0	14	0	8	28	24
P 938 Operationally check trucks, dollies or trailers	3.05 3.72		7	23	28	33	25	10	23	17	15
P 939 Perform corrosion control on nonpowered AGE	1.24 3.75		2	4	2	7	0	0	2	6	5
P 940 Perform nonpowered AGE prior-to-use inspections	4.63 3.58		12	46	43	53	47	10	42	34	31
P 941 Perform periodic inspections on nonpowered AGE	1.26 4.12		2	8	7	7	8	0	6	7	5
P 942 Replace servicing cart oxygen bottles	1.60 3.73		2	19	24	13	25	0	19	12	8
P 943 Service gaseous nitrogen servicing carts	1.50 3.88		2	4	11	0	14	0	8	7	5
P 944 Service gaseous oxygen servicing carts	1.26 4.15		2	4	9	7	8	0	6	4	3
P 945 Service hydraulic servicing carts	4.31 2.75		9	19	24	33	17	0	17	25	24
P 946 Service liquid nitrogen servicing carts	1.79 3.92		2	4	9	0	11	0	6	2	2
P 947 Service oil servicing carts	4.05 2.60		9	0	2	0	13	0	2	25	23
P 948 Tow nonpowered AGE	4.50 2.14		13	54	52	60	50	30	48	36	34

MAINTAINING -21 (780) SUPPORT EQUIPMENT

Q 949 Assemble emergency equipment pallets	.85 4.94		2	0	4	13	0	0	3	1	2
Q 950 Configure cargo compartment seats or litters	.67 3.71		2	0	2	0	3	0	2	0	0
Q 951 Inspect -21 support equipment, other than emergency equipment	3.06 3.39		7	4	11	7	19	10	14	13	17
Q 952 Inspect aircraft emergency equipment, such as first aid kits, fire extinguishers, or emergency oxygen bottles	2.21 3.82		7	12	9	7	11	0	8	11	11
Q 953 Maintain cargo loading winches	.51 4.01	***	***	0	0	0	0	0	0	0	0
Q 954 Maintain starter cart masks	.59 4.50	***	***	0	0	0	0	0	0	0	0
Q 955 Pack or unpack -21 support equipment	1.79 3.36		2	8	15	13	19	0	14	8	7
Q 956 Perform corrosion control on -21 support equipment	2.06 3.21		2	4	7	7	11	0	8	6	6
Q 957 Perform minor maintenance on -21 support equipment, such as tightening screws or bolts	2.76 2.82		3	12	13	20	14	0	13	13	14
Q 958 Perform minor repairs on baggage shoring	.53 4.23	***	***	0	0	0	0	0	0	0	0
Q 959 Perform minor repairs on cargo compartment seats or litters	.77 3.65	***	***	0	0	0	0	0	0	0	0
Q 960 Perform minor repairs on comfort pallets	.63 3.83	***	***	0	0	0	0	0	0	0	0
Q 961 Pick up or deliver -21 support equipment	1.63 2.30		1	4	4	7	3	0	3	6	7
Q 962 Remove or install -21 equipments, other than seats or litters	1.88 2.71		1	8	7	13	3	0	5	12	13
Q 963 Replace portable oxygen bottles	1.12 4.01		2	4	4	0	6	0	3	3	2

PERFORMING GENERAL ENGINE MAINTENANCE

R 964 Adjust beltmouth air induction control linkage or cables	1.21 7.06	***	***	0	0	0	0	0	0	2	2
R 965 Adjust engine cowling latches	1.95 3.86	14	14	35	37	33	44	20	36	6	6
R 966 Adjust engine fire wall shut off valve control linkage or cables	.81 5.36	***	***	0	0	0	0	0	0	0	0

Task	Task Title	X1 IE	X1 ID	V10 ATI	V10 J18	V10 J18 LEL	V10 J18 LEL 3L	V10 J18 LEL 3L 5L	V10 J18 LEL 3L 5L 7L	V10 J18 LEL 3L 5L 7L 9L	X1 LEL	X1 J18 LEL
R 967	Adjust engine fuel controls	.74	6.26	***	0	0	0	0	0	0	1	1
R 968	Adjust engine oil pressure	.56	5.66	***	0	0	0	0	0	0	0	0
R 969	Adjust jet fuel starter (JFS) doors	1.27	5.79	***	0	0	0	0	0	0	3	3
R 970	Adjust spike air induction control linkage or cables	.73	6.56	***	0	0	0	0	0	0	0	1
R 971	Adjust throttle brakes or friction mechanisms	1.65	5.56	2	8	9	13	8	20	11	5	6
R 972	Adjust throttle linkages or cables	1.99	6.38	2	0	11	13	11	30	16	9	10
R 973	Adjust throttle quadrants	2.32	6.71	7	4	11	13	14	30	16	10	11
R 974	Adjust throttle tension regulators	1.29	6.20	2	0	7	7	6	0	5	3	2
R 975	Adjust thrust reverser control linkages or cables	.74	6.34	2	0	2	0	3	0	2	0	0
R 976	Adjust translating cowl induction actuator rod ends	.64	5.76	***	0	0	0	0	0	0	0	0
R 977	Adjust vari-ramp air induction control linkage	.99	6.29	***	0	0	0	0	0	0	1	2
R 978	Clean cartridge type starter breech caps	2.58	3.99	***	0	0	0	0	0	0	3	4
R 979	Clean cartridge type starters	2.00	3.85	***	0	0	0	0	0	0	2	2
R 980	Clean engine air intake ducts	3.64	3.33	11	15	20	20	28	0	20	19	16
R 981	Inspect afterburner (AB) eyelid systems	2.53	4.68	***	0	0	0	0	0	0	10	10
R 982	Inspect air inlet or exhaust areas	5.24	4.59	12	38	43	53	42	20	41	48	44
R 983	Inspect auxiliary air doors, such as fillper or sucker doors	3.15	4.26	7	0	4	0	6	0	3	18	18
R 984	Inspect bellmouth air induction systems	2.62	4.88	***	0	0	0	0	0	0	5	6
R 985	Inspect blow-in doors	2.00	4.09	***	0	0	0	0	0	0	16	13
R 986	Inspect blow-out doors	1.82	4.07	***	0	0	0	0	0	0	5	4
R 987	Inspect cartridge type starter breech caps	2.37	4.11	***	0	0	0	0	0	0	4	6
R 988	Inspect engine air lines or fittings	2.32	4.61	7	8	17	20	17	0	14	10	10
R 989	Inspect engine bays	5.29	5.34	16	53	52	47	61	40	53	52	47
R 990	Inspect engine bleed valve assemblies	1.49	4.42	2	0	4	7	6	0	5	5	6
R 991	Inspect engine cooling latches	2.88	4.12	17	88	83	93	75	40	75	17	14
R 992	Inspect engine fire wall shut off valves	1.49	4.53	2	0	2	0	3	0	2	4	5
R 993	Inspect engine fire walls	2.91	4.54	7	15	24	20	22	0	19	25	22
R 994	Inspect engine fuel controls	1.24	4.67	2	19	20	27	14	30	19	9	9
R 995	Inspect engine fuel filters	2.71	4.25	15	42	43	53	42	30	42	15	16
R 996	Inspect engine indicators or instruments	2.33	4.50	7	8	17	20	19	20	19	15	17
R 997	Inspect engine inlet movable lips	1.79	4.54	***	0	0	0	0	0	0	2	3
R 998	Inspect engine nacelles	3.31	4.21	17	58	52	53	50	10	45	24	21
R 999	Inspect engine oil coolers	1.99	4.30	14	31	39	47	39	30	39	7	8
R1000	Inspect engine oil filters	2.08	4.30	14	38	39	47	36	30	38	15	15

Task Title	X1 TE	X1 TO	V10 ATI	V10 LJB	V10 IEL	V10 3L	V10 5L	V10 7L	V10 TOT	X1 IEL	X1 TOT
Operationally check afterburner bleed systems	.77 5.38		---	0	0	0	0	0	0	1	1
Operationally check belmouth air induction systems	1.27 5.86		---	0	0	0	0	0	0	2	2
Operationally check engine ignition systems	1.49 5.17		---	0	0	0	6	30	8	5	9
Operationally check engine oil cooler doors or flaps	.96 4.71		2	12	9	13	11	10	1	1	1
Operationally check JFS doors	1.67 5.21		---	0	0	0	0	0	0	3	5
Operationally check propeller control systems	.62 5.24		2	0	2	0	11	10	8	0	1
Operationally check propeller reduction gearboxes	.64 5.33		2	0	2	0	3	0	2	0	0
Operationally check spike air induction systems	.74 5.44		---	0	0	0	0	0	0	1	1
Operationally check starters	1.46 5.09		---	0	2	0	3	20	5	2	6
Operationally check throttle systems	1.97 5.75		2	0	9	13	8	20	11	9	12
Operationally check thrust reverser systems	.49 5.71		---	0	0	0	3	0	2	0	0
Operationally check vari-ramp air induction systems	1.08 5.96		---	0	0	0	0	0	0	2	3
Operationally check water injection systems	.51 5.82		---	0	0	0	0	0	0	0	0
Perform continuity checks of engine magnetic plugs	.91 5.33		---	0	0	0	0	0	0	0	0
Remove or install accessory drive gearboxes	1.76 5.24		2	4	2	0	3	0	2	4	3
Remove or install afterburner bleed system components	2.62 6.78		---	0	0	0	0	0	0	12	10
Remove or install belmouth air induction system components	.65 5.67		---	0	0	0	0	0	0	0	0
Remove or install blow-in doors	1.19 6.27		---	0	0	0	0	0	0	2	2
Remove or install engine cooling latches	1.38 5.14		---	0	0	0	0	0	0	8	7
Remove or install engine cowling	2.33 4.66		7	23	24	13	39	30	30	6	6
Remove or install engine cowling	2.79 4.17		17	81	72	73	72	40	67	12	10
Remove or install engine fire wall shut off valve control linkage or cables	.85 6.11		---	0	0	0	0	0	0	0	0
Remove or install engine magnetic plugs	1.67 4.44		---	0	0	0	0	0	0	4	5
Remove or install engine nose domes	1.27 4.87		14	38	30	27	23	0	23	4	3
Remove or install engine oil coolers	.94 5.86		2	8	9	13	8	10	9	3	2
Remove or install engine oil filters	1.31 4.93		2	4	7	0	8	0	5	3	3
Remove or install engine oil lines	1.14 4.66		2	8	11	7	11	10	9	3	3
Remove or install flipper doors	.99 4.86		---	0	0	0	0	0	0	2	2
Remove or install igniter plugs	.91 5.04		---	0	0	0	0	0	0	2	2
Remove or install spike air induction system components	.67 5.89		---	0	0	0	0	0	0	2	2
Remove or install starter cartridges	2.37 4.46		---	0	0	0	0	0	0	3	4
Remove or install starters	1.33 5.91		2	4	7	7	6	20	8	2	2
Remove or install tail pipes	1.22 5.09		16	81	76	80	72	60	72	12	8
Remove or install throttle cable tension regulators	.95 5.79		2	0	2	7	0	0	2	2	1
Remove or install throttle cables	2.17 6.70		7	8	20	20	22	30	23	10	10
Remove or install throttle quadrants	2.62 7.01		---	12	20	33	19	30	23	14	14
Remove or install throttle system minor components	1.96 5.27		2	0	7	7	8	0	6	6	6
Remove or install thrust reverser system components	.50 5.65		---	0	0	0	0	0	0	0	0
Remove or install translating cowling induction system components	.81 5.56		---	0	0	0	0	0	0	0	1
Remove or install vari-ramp air induction system components	1.26 6.22		---	0	0	0	0	0	0	3	4
Remove or install water injection system components	.56 5.57		---	0	0	0	0	0	0	0	0
Troubleshoot belmouth air induction systems	.85 6.55		---	0	0	0	0	0	0	2	2
Troubleshoot spike air induction systems	.56 6.66		---	0	0	0	0	0	0	0	0
Troubleshoot starter systems	.72 6.01		---	0	0	0	0	0	0	1	2
Troubleshoot throttle systems	1.71 6.35		2	0	2	0	3	10	3	6	8
Troubleshoot thrust reverser systems	.55 5.56		---	0	0	0	0	0	0	0	0

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Task Title

81062 Troubleshoot warftamp air induction systems

81063 Adjust cowl flaps

81064 Inspect carburetor air inlets

81065 Inspect carburetor linkages

81066 Inspect cowl flaps

81067 Inspect cylinder fins

81068 Inspect cylinder heads

81069 Inspect engine oil breather stand pipes

81070 Inspect exhaust manifolds

81071 Inspect ignition harnesses

81072 Inspect magnetos

81073 Inspect propeller governor regulators

81074 Isolate reciprocating engine fuel flow or carburetor system malfunctions

81075 Isolate reciprocating engine ignition system malfunctions

81076 Isolate reciprocating engine oil pressure system malfunctions

81077 Operate reciprocating engines

81078 Operationally check antidetonant injection (ADI) systems

81079 Operationally check cowl flaps

81080 Remove or install ADI system components

81081 Remove or install carburetor screens

81082 Remove or install carburetors

81083 Remove or install cowl flaps

81084 Remove or install magnetos

81085 Remove or install reciprocating engine propellers

81086 Remove or install reciprocating engines

81087 Remove or install spark plugs

81088 Remove or install turbo supercharges

81089 Service ADI systems

81090 Service reciprocating engine propeller governor regulators

81091 Adjust engine gear box oil pressure

81092 Adjust ID valves

81093 Adjust temperature datum (TD) amplifiers

81094 Inspect rear scavenge oil pumps

81095 Operate turboprop engines

81096 Remove or install turboprop engine propellers

81097 Remove or install turboprop engines

81098 Rig engine condition cables

Task	Task Title	X1 TE	X1 TD	V10 ATI	V10 LJB	V10 IEL	V10 3L	V10 5L	V10 7L	V10 TOT	X1 IEL	X1 TOT
11099	Rig engine fuel coordinators	.47	6.74	2	0	4	0	6	0	3	0	0
11100	Rig turboprop coordinators	.62	6.74	2	0	2	0	3	0	3	0	0
11101	Service turboprop coordinators	.55	5.18	2	4	4	0	6	0	3	0	0

U MAINTAINING TURBOJET AND TURBOFAN ENGINES

DATE	DESCRIPTION	7	4	2	7	0	0	2	11	13
JUL102	Inspect turbofan engines	2.62	5.12							
U1103	Inspect turbojet engines	2.19	5.24						12	11
JUL104	Motor turbofan engines	1.67	5.16							
U1105	Motor turbojet engines	1.49	5.29						4	5
U1106	Operate sound suppressors	.44	5.97						0	1
U1107	Operate turbofan engines	1.65	6.29						1	5
JUL108	Operate turbojet engines	1.76	6.55						1	5
U1109	Perform turbofan engine trim	.58	7.62						0	1
JUL110	Perform turbojet engine dry trim	.42	7.46						0	0
U1111	Perform turbojet engine wet trim	.42	7.71						0	1
JUL112	Remove or install turbofan engines	1.96	7.01						3	4
U1113	Remove or install turbojet engines	1.72	6.96						4	4

Y MAINTAINING LOW TARGETS

[illegible]

001400 All 431X1 First Enlistment Personnel

Occupational Analysis Program
USAFOMC (ATC) Randolph AFB TX

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Number of members: 1187

GP0056

CODAP Analysis Aircraft Maintenance
Reported AFSC(s): 431XX

UIC

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

UIC

Duty Level Job Description

BU Duty	Number of Tasks in Duty	Sorted Average Percent Time Spent by All Members	Cumulative Average Percent Time Spent by All Members
H	242	21.45	21.47
I	86	20.91	42.39
J	106	13.62	56.02
M	36	5.72	61.74
L	84	5.64	67.38
E	43	5.49	72.88
H	52	4.53	77.41
R	99	4.31	81.73
U	32	3.69	85.42
K	90	2.98	88.40
P	21	2.45	90.86
G	11	2.44	93.23
C	42	1.26	94.55
A	31	1.18	95.74
Y	14	.95	96.68
F	12	.85	97.54
Q	15	.59	98.13
X	25	.57	98.70
B	23	.57	99.27
D	37	.30	99.58
U	12	.23	99.81
V	25	.09	99.89
S	28	.08	99.97
M	16	.02	99.99
T	11	.01	100.00

UIC

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001008 All 431X1 First-Enlistment Personnel

Number of members: 1187

GP0056

CODAP Analysis Aircraft Maintenance
Reported AFSC(s): 431XX

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Task Level Job Description

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted		Task Seq Num
				Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent By All Members	
E 161	Make entries on AFIO Forms 781 series (A-P)	75.06	1.29	.97	.97	5
I 490	Perform foreign object damage (FOD) walks	88.29	1.09	.96	1.94	
M 297	Install aircraft hardware, such as screws or fasteners	82.96	1.10	.91	2.85	
J 469	Ground aircraft	83.57	1.07	.89	3.74	
E 158	Make entries on AFIO Forms 349 (Maintenance Data Collection Record)	77.00	1.15	.98	4.63	
M 336	Remove aircraft hardware, such as screws or fasteners	82.31	1.07	.88	5.50	10
E 159	Make entries on AFIO Forms 350 (Reparable Item Processing Tag)	81.72	1.05	.86	6.36	
J 568	Inspect tires	86.10	.99	.85	7.21	
I 480	Walk wings or tail during towing operations	87.53	.95	.83	8.04	
I 480	Marshal aircraft	77.93	1.03	.80	8.84	
I 492	Position AGE to aircraft	82.65	.97	.80	9.64	15
M 345	Remove or install access panels	72.70	1.09	.79	10.43	
M 251	Inspect access panels	76.58	.99	.76	11.20	
M 304	Lubricate aircraft components	81.97	.86	.71	11.90	
J 563	Inspect landing gear struts	77.93	.89	.70	12.60	
M 250	Inspect access doors or hatches	70.35	.95	.67	13.27	20
M 254	Inspect aircraft for corrosion	74.22	.88	.65	13.92	
G 189	Inventory items, such as supplies, equipment, or tools	40.10	1.63	.65	14.57	
I 476	Jack aircraft using tripod jacks	77.51	.84	.65	15.22	
I 524	Tow aircraft	72.62	.89	.65	15.87	
I 488	Perform aircraft launch checklist procedures	67.40	.96	.65	16.51	25
J 569	Inspect wheel assemblies	71.61	.90	.65	17.16	
I 489	Perform aircraft recovery checklist procedures	66.72	.96	.64	17.80	
I 507	Service hydraulic systems	80.54	.79	.64	18.43	
I 506	Service engines with oil	78.01	.80	.63	19.06	
I 520	Stand fireguard	74.30	.83	.62	19.67	30
M 328	Remove or install safety devices, such as seat pins or gear locks	65.46	.93	.61	20.28	
H 293	Inspect windows, windshields, or canopies	67.65	.90	.61	20.89	
I 468	Fuel aircraft using singlepoint refueling methods	59.22	1.01	.60	21.49	
M 279	Inspect seats, seatbelts, inertial reels, or shoulder harnesses	69.92	.85	.59	22.08	

Number of members: 1187

GP0056

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent By All Members	Task Seq Num
J 756	Inspect flight control surfaces	62.43	.95	.59	22.68	
I 475	Jack aircraft using axle jacks	76.41	.77	.59	23.26	
M 243	Clean external surfaces of aircraft, other than transparent surfaces	70.94	.82	.58	23.84	
J 545	Inspect brake systems	70.01	.81	.57	24.41	
M 866	Inspect external lights	68.41	.83	.57	24.98	
M 286	Inspect tools or test equipment	57.62	.98	.57	25.55	
M 311	Operationally check canopies	67.73	.84	.57	26.11	
M 255	Inspect antennas	66.89	.84	.56	26.67	
M 877	Operationally check external lights	67.73	.81	.55	27.22	
J 565	Inspect landing gear up lock mechanisms	66.13	.82	.54	27.76	
J 549	Inspect landing gear door mechanisms	68.83	.78	.54	28.30	
M 878	Operationally check internal lights	64.95	.80	.52	28.82	
M 245	Clean transparent surfaces	62.51	.82	.51	29.33	
I 459	Direct fueling operations	58.55	.87	.51	29.84	
M 891	Remove or install light bulbs, lenses, or reflectors	67.99	.74	.50	30.34	
J 550	Inspect landing gear down lock mechanisms	62.93	.78	.49	30.83	
M 869	Inspect internal lights	62.68	.78	.49	31.32	
I 518	Service tires	65.71	.73	.48	31.80	
M 888	Remove or install batteries	63.52	.74	.47	32.27	
I 502	Service aircraft with liquid oxygen	57.54	.81	.47	32.74	
J 614	Remove or install wheel assemblies	63.44	.73	.46	33.20	
E 135	Make entries on AF Forms 1297 (Temporary Issue Receipt)	30.50	1.48	.45	33.65	
J 562	Inspect landing gear structural components	56.44	.80	.45	34.10	
I 455	Defuel aircraft using singlepoint defueling methods	63.86	.70	.45	34.55	
I 522	Take oil samples by tube	50.55	.88	.44	35.00	
J 595	Inspect landing gear hydraulic system components	57.71	.76	.44	35.44	
I 483	Operate aircraft interphones	57.12	.76	.43	35.87	
I 494	Position portable lighting equipment	66.13	.84	.42	36.29	
J 590	Remove or install brake assemblies	64.20	.85	.42	36.71	
M 874	Operationally check aircraft batteries	52.15	.79	.41	37.12	
M 888	Inspect fuse or circuit breaker panels	54.76	.75	.41	37.54	
M 354	Remove or install aircraft protective coverings	47.77	.85	.41	37.94	
J 622	Service landing gear struts	62.85	.84	.40	38.35	
I 442	Bleed hydraulic systems	63.18	.83	.40	38.75	
G 192	Maintain tool cribs	13.23	3.01	.40	39.14	
R 982	Inspect air inlet or exhaust areas	48.02	.83	.40	39.54	
E 170	Make entries on DD Forms 2027 (Oil Analysis Record)	48.10	.83	.40	39.94	
M 656	Service reservoirs with hydraulic fluid	53.33	.74	.40	40.33	
G 194	Order parts by voice communications	37.49	1.04	.39	40.72	
M 259	Inspect canopy mechanical system components	51.14	.75	.38	41.11	
M 262	Inspect crew entry ladders	49.71	.77	.38	41.49	
J 467	Fuel aircraft using overwing refueling methods	45.91	.83	.38	41.87	
M 817	Inspect hydraulic system reservoirs	50.72	.74	.38	42.25	
I 461	Direct towing operations	46.17	.80	.37	42.62	
J 561	Inspect landing gear steering systems	49.54	.75	.37	42.99	
M 275	Inspect radomes	46.50	.79	.37	43.36	
O 905	Inspect singlepoint fuel receptacles	46.25	.80	.37	43.72	
R 989	Inspect engine bays	51.98	.70	.37	44.09	

PA100 All 431st First-Enlistment Personnel

Number of members: 1187

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent Performing	Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent By All Members	Task Seq Num
U 901	Inspect fuel tanks for leaks	47.08	.76	.36	44.45	86
I 460	Direct jacking operations	52.06	.69	.36	44.81	
M 810	Inspect hydraulic system actuators	49.12	.72	.35	45.16	
M 258	Inspect canopy jettison system components	46.25	.76	.35	45.52	
L 758	Inspect primary flight control systems	43.61	.80	.35	45.87	85
H 244	Clean interior of aircraft, such as crew compartments or cargo compartments	50.88	.69	.35	46.21	
I 513	Service pneumatic systems with nitrogen	49.20	.70	.35	46.56	
I 482	Operate aircraft cockpit controls during towing operations	46.50	.73	.34	46.90	
N 867	Inspect external power receptacles	48.61	.69	.33	47.24	90
M 818	Inspect hydraulic system sight gauges	44.90	.74	.33	47.57	
U 902	Inspect fuel vent outlets	44.06	.74	.33	47.89	
I 521	Take oil samples by draining into container	36.56	.89	.33	48.22	
I 491	Perform operator maintenance on powered aerospace ground equipment (AGE)	41.20	.79	.33	48.54	95
H 264	Inspect ejection systems	43.89	.74	.33	48.87	
H 330	Polish aircraft surfaces	45.83	.69	.32	49.19	
I 458	Direct defueling operations	48.86	.64	.31	49.50	
I 481	Moor aircraft	40.10	.77	.31	49.81	100
M 809	Inspect hydraulic system accumulators	42.80	.69	.30	50.12	
N 863	Inspect aircraft wiring or connections	42.80	.69	.29	50.40	
C 89	Review maintenance data, such as equipment record forms	28.56	1.03	.29	50.69	
P 940	Perform nonpowered AGE prior-to-use inspections	34.29	.84	.29	50.98	105
J 616	Service brake systems	46.59	.61	.29	51.27	
J 552	Inspect landing gear electrical system components	40.61	.70	.29	51.55	
O 917	Remove or install external fuel tanks	37.15	.75	.28	51.83	
J 570	Inspect wheel bearings	39.88	.70	.28	52.11	110
O 897	Dry-drain (depuddle) fuel tanks	45.58	.60	.28	52.38	
H 335	Remove aft sections	34.20	.79	.27	52.65	
I 512	Service pneumatic systems with air	38.16	.71	.27	52.92	
J 528	Inspect landing gear normal extension mechanisms	36.98	.71	.26	53.19	115
J 559	Inspect landing gear normal retraction mechanisms	36.65	.72	.26	53.45	
G 196	Research supply publications, such as microfiche, illustrated parts breakdown (IPB) or quick reference lists	24.85	1.05	.26	53.71	
J 596	Remove or install landing gear doors	45.07	.57	.26	53.97	
L 759	Inspect secondary flight control systems	33.02	.78	.26	54.23	120
P 948	Tow nonpowered AGE	36.39	.70	.26	54.48	
H 296	Install aft sections	31.84	.80	.26	54.74	
H 370	Remove or install crew entry ladders	33.87	.75	.25	54.99	
K 652	Inspect fire overheat detection systems	39.68	.63	.25	55.24	125
G 195	Pick up or deliver supplies, equipment, or tools from supply points	27.46	.90	.25	55.49	
E 137	Make entries on AF Forms 2005 (Issue/Turn In Request)	28.56	.86	.25	55.73	
K 653	Inspect fire warning systems	38.08	.63	.24	55.97	
J 553	Inspect landing gear emergency extension mechanisms	34.71	.69	.24	56.21	130
M 329	Perform minor maintenance on tools or test equipment	31.17	.77	.24	56.45	
K 671	Operationally check fire warning or overheat detection systems	35.97	.66	.24	56.69	

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Members Performing	Sorted		Cumulative Avg Pct Time Spent By All Members	Task Seq Num
				Avg Pct Time Spent by All Members			
M 814	Inspect hydraulic system plumbing	33.87	.69	.23		56.92	
J 544	Inspect arresting gear systems	32.77	.71	.23		57.15	
L 780	Remove or install flaps	35.64	.65	.23		57.39	
J 523	Operationally check brake systems	36.39	.63	.23		57.62	125
L 757	In-pct flight control trim systems	31.00	.72	.22		57.84	
O 923	Transfer fuel within aircraft	36.98	.60	.22		58.06	
K 694	Remove or install liquid oxygen converters	30.83	.72	.22		58.28	
M 811	Inspect hydraulic system filters	33.11	.66	.22		58.50	
I 509	Service liquid oxygen converters (out of aircraft) with liquid oxygen	29.74	.73	.22		58.72	130
I 454	Defuel aircraft using overwing defuelling methods	33.28	.65	.22		58.94	
O 898	Inspect external fuel system components, such as cannon plugs, locking mechanisms, valves, or lines	33.28	.65	.22		59.16	
L 766	Operationally check primary flight control systems	29.82	.73	.22		59.37	
I 451	Clean up fuel spills	40.10	.52	.21		59.58	
M 854	Service hydraulic system accumulators	33.53	.63	.21		59.79	135
M 313	Operationally check crew entrance doors or ladders	28.81	.72	.21		60.00	
E 140	Make entries on AF Forms 2413 (Supply Control Log)	19.12	1.08	.21		60.21	
P 926	Operationally check liquid oxygen (LOX) servicing carts	23.40	.69	.20		60.41	
M 242	Apply corrosion preventive compounds	34.40	.59	.20		60.62	
I 501	Service accessory drive gearboxes (ADG)	29.74	.58	.20		60.82	
A 190	Maintain bench stock parts or equipment levels	8.51	2.34	.20		61.02	
J 561	Operationally check landing gear normal extension mechanisms	31.51	.62	.19		61.21	
I 443	Bleed pneumatic systems	34.12	.56	.19		61.40	
H 246	Debrief aircrews	20.72	.92	.19		61.59	
M 200	Adjust access door latching mechanisms	36.23	.53	.19		61.78	
P 934	Operationally check hydraulic servicing carts	29.91	.64	.19		61.97	145
K1001	Inspect engine oil lines	28.48	.67	.19		62.16	
J 582	Operationally check landing gear normal retraction mechanisms	31.00	.61	.19		62.35	
C 56	Certify status of parts, such as repairable, serviceable, or condemned	21.48	.87	.19		62.54	
N 428	Treat minor aircraft corrosion	35.97	.52	.19		62.73	150
J 615	Service arresting hooks	30.67	.61	.19		62.91	
X1158	Inspect IFR doors	28.05	.66	.19		63.10	
M 153	Make entries on AF Form 134 (Aviator Breathing Oxygen Servicing Trailer Log (Liquid/Gaseous))	29.74	.62	.19		63.28	
P 937	Operationally check oil servicing carts	27.63	.67	.19		63.47	
J 519	Operationally check landing gear indicator systems	30.75	.60	.16		63.65	155
O 907	Operationally check external fuel tanks	25.19	.73	.18		63.84	
R 998	Inspect engine nacelles	24.43	.75	.18		64.02	
V1184	Paint checks	36.23	.50	.18		64.20	
M 820	Inspect pneumatic system accumulators	26.37	.69	.18		64.39	
L 789	Remove or install rudders	26.28	.68	.18		64.57	160
O 915	Prepare aircraft for fuel cell maintenance	34.46	.52	.15		64.74	
J 541	Break-down wheel and tire assemblies	17.94	.99	.18		64.92	
N 417	Remove or install wing leading edges	30.24	.58	.14		65.10	
RJ J 551	Inspect landing gear drag pins and bushings	26.26	.67	.18		65.27	

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted		Task Seq Num
				Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent By All Members	
R1014	Inspect visible engine mounts or attach points	26.54	.66	.18	65.45	165
R 419	Remove or install wing tips	31.76	.54	.17	65.62	
I 474	Install dragchutes	19.63	.87	.17	65.79	
L 265	Operationally check flight control trim systems	24.01	.70	.17	65.96	
M 292	Inspect weapons launchers, rails or pylons	23.08	.72	.17	66.13	
M 872	Inspect nickel-cadmium batteries	25.61	.65	.17	66.30	170
I 505	Service constant speed drives (CSD)	26.71	.61	.16	66.46	
P 947	Service oil servicing carts	25.44	.64	.16	66.62	
H 425	Retorque structure mount bolts	29.49	.55	.16	66.78	
H 360	Remove or install canopies	24.35	.66	.16	66.95	
L 767	Operationally check secondary flight control systems	23.08	.70	.16	67.11	175
E 166	Make entries on DD Forms 1574 (Serviceable Tag-Material)	21.82	.73	.16	67.27	
L 771	Remove or install ailerons	25.11	.63	.16	67.42	
M 826	Inspect pneumatic system sight gauges	23.08	.68	.16	67.58	
L 794	Remove or install speed brakes	28.31	.56	.16	67.74	
R 993	Inspect engine fire walls	25.36	.62	.16	67.90	180
K 656	Inspect liquid oxygen systems	26.87	.58	.16	68.05	
P 945	Service hydraulic servicing carts	24.68	.63	.16	68.21	
M 855	Service pneumatic system accumulators	24.68	.63	.16	68.36	
Y1193	Remove or install seat covers	21.90	.78	.15	68.52	
I 511	Service oxygen systems with low pressure gaseous oxygen	19.63	.70	.15	68.67	185
M 865	Inspect battery vent systems	25.11	.61	.15	68.82	
M 278	Inspect seat locking mechanisms	21.90	.70	.15	68.98	
M 248	Download pods	26.71	.57	.15	69.13	
J 577	Operationally check landing gear emergency extension mechanisms	25.44	.60	.15	69.28	
P 932	Operationally check gaseous nitrogen servicing carts	21.74	.70	.15	69.43	190
A 6	Determine work priorities	21.40	.71	.15	69.58	
M 271	Inspect magnetic chip detectors	20.72	.73	.15	69.73	
J 562	Build-up wheel and tire assemblies	14.57	1.03	.15	69.89	
PA 1	Coordinate aircraft launch and recovery times with aircrafts	16.09	.92	.15	70.03	
F 177	Maintain equipment or aircraft status reports	13.82	1.07	.15	70.18	195
J 563	Inspect antiskid systems	23.67	.62	.15	70.33	
E 168	Make entries on DD Forms 1577 (Unserviceable (Condensed) Tag Material)	19.97	.72	.14	70.47	
A 19	Participate in meetings, such as staff meetings, briefings, conferences, or workshops	19.04	.76	.14	70.62	
M 822	Inspect pneumatic system air bottles	22.66	.63	.14	70.76	
O 899	Inspect fuel filters	23.76	.60	.14	70.91	200
K 651	Inspect fire extinguisher or suppression systems	22.83	.62	.14	71.05	
M 317	Operationally check instrument systems	21.99	.64	.14	71.19	
M 219	Adjust crew entry ladders	24.77	.56	.14	71.32	
M 339	Remove or install access door latching mechanisms	26.45	.52	.14	71.46	
M 263	Inspect dragchute systems	17.94	.76	.14	71.60	205
O 910	Operationally check fuel pumps	22.33	.60	.13	71.73	
J 572	Operationally check arresting gear systems	22.66	.59	.13	71.87	
J 586	Pack wheel bearings	19.88	.67	.13	72.00	
M 201	Adjust access door linkage	26.20	.51	.13	72.13	

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Task Task Statement Percent of Members Performing Avg Pct Time Spent by Members Performing Sorted Avg Pct Time Spent by All Members Cumulative Avg Pct Time Spent by All Members Task Seq Num

801498	I 498	Remove snow or ice from aircraft manually	27.38	.49	.13	72.27	210
801499	F 149	Make entries on DD forms 1577-2 (Unserviceable (Repairable) Tag Material)	20.64	.64	.13	72.40	
801983	E 983	Inspect auxiliary air doors such as flipper or sucker doors	18.45	.72	.13	72.53	
801933	P 933	Operationally check gaseous-oxygen servicing carts	19.04	.69	.13	72.66	
801566	J 566	Inspect landing gear wheel spin stop pads	17.52	.75	.13	72.80	
801463	I 463	Drain engine oil	23.00	.57	.13	72.93	215
801464	I 464	Drain water from fuel tank sumps	21.82	.59	.13	73.06	
801456	I 456	Defuel bowlers	22.83	.55	.12	73.18	
80187	C 87	Perform self-inspections	13.06	.95	.12	73.30	
801144	F 144	Make entries on AF Forms 2421 (Equipment Discrepancies)	22.41	.55	.12	73.43	
801510	I 510	Service oxygen systems with high pressure gaseous oxygen	19.04	.64	.12	73.55	
801005	81005	Inspect JFS doors	15.84	.76	.12	73.67	
801781	L 781	Remove or install flight control rig pins	14.91	.81	.12	73.79	
801389	M 389	Remove or install horizontal stabilizers	20.39	.59	.12	73.91	
801503	I 503	Service airframe mounted accessory drives (AMAD)	16.01	.75	.12	74.03	
801415	M 415	Remove or install windows or windshields	18.37	.65	.12	74.15	225
8013	A 3	Coordinate maintenance with aircrews	16.18	.73	.12	74.27	
801908	O 908	Operationally check fuel control panels	19.46	.61	.12	74.38	
801935	P 935	Operationally check liquid nitrogen servicing carts	18.03	.65	.12	74.50	
801951	O 951	Inspect -21 support equipment other than emergency equipment	12.55	.93	.12	74.62	
801567	J 567	Inspect nose gear folding bulkhead and latching mechanisms	16.68	.70	.12	74.74	230
801938	P 938	Operationally check trucks, dollies or trailers	17.44	.67	.12	74.85	
801189	F 189	Maintain technical order (TO) files	9.35	1.24	.12	74.97	
801821	M 821	Inspect pneumatic system actuators	18.11	.64	.12	75.08	
801985	R 985	Inspect blow-in doors	15.67	.73	.11	75.20	
801825	M 825	Inspect pneumatic system plumbing	17.61	.65	.11	75.31	235
801363	M 363	Remove or install canopy rain seals	21.99	.51	.11	75.43	
801314	M 314	Operationally check dragchute release systems	15.59	.73	.11	75.54	
801991	R 991	Inspect engine cowling latches	16.60	.68	.11	75.65	
801816	M 816	Inspect hydraulic system pumps	19.55	.57	.11	75.77	
801595	J 595	Remove or install landing gear door linkage components	21.90	.51	.11	75.88	240
801395	M 395	Remove or install radomes	23.67	.47	.11	75.99	
801102	O 102	Conduct OJT	18.37	.61	.11	76.10	
8011161	X1161	Inspect IFR receptacles	19.21	.58	.11	76.21	
801185	F 185	Maintain vehicle control logs	10.03	1.10	.11	76.32	
801508	I 508	Service integrated drive generators (IDG)	16.09	.68	.11	76.43	245
801388	M 388	Remove or install horizontal or vertical stabilizer leading edges	21.90	.50	.11	76.54	
801356	M 356	Remove or install ballasts	16.93	.65	.11	76.65	
80152	B 52	Orient newly assigned personnel	18.11	.61	.11	76.76	
801638	K 638	Drain liquid oxygen systems	21.57	.51	.11	76.87	
801529	J 529	Adjust brake system mechanical components	17.35	.63	.11	76.98	250
801864	M 864	Inspect alternators or generators	17.61	.62	.11	77.09	
801544	J 544	Inspect landing gear bell cranks	16.51	.66	.11	77.20	
801533	J 533	Adjust landing gear door linkage	18.11	.60	.11	77.30	

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted		Cumulative Avg Pct Time Spent By All Members	Task Seq Num
				Avg Pct Time Spent by All Members	Avg Pct Time Spent by All Members		
Y1185	Paint wheels	17.69	.61	.11	77.41		255
M 853	Service emergency air bottles	18.62	.57	.11	77.52		
Y1191	Remove or install glare shields	20.39	.52	.11	77.63		
I 487	Perform aircraft cold weather procedures, such as preheat engines or remove batteries	18.62	.57	.11	77.73		
I 484	Operate aircraft radios	21.06	.50	.11	77.84		
L 754	Check flight control surface travel using protractors, templates, or rigging devices	14.15	.74	.11	77.94		
M 830	Operationally check hydraulic system actuators	19.97	.52	.10	78.05	260	
Q 924	Transport external fuel tanks from or to storage areas	17.94	.58	.10	78.15		
J 606	Remove or install landing gear struts	18.70	.56	.10	78.25		
R 980	Clean engine air intake ducts	18.53	.56	.10	78.36		
M 828	Leak check pneumatic systems	19.63	.53	.10	78.46		
I 733	Adjust flaps	14.91	.70	.10	78.57		
Y1190	Remove interior trim panels	18.20	.57	.10	78.67		
I 753	Check flight control cable tensions	16.34	.63	.10	78.77		
J 554	Inspect landing gear emergency retraction mechanisms	15.59	.65	.10	78.87		
Y1182	Install interior trim panels	17.94	.56	.10	78.97		
Q 937	Perform minor maintenance on -21 support equipment, such as tightening screws or bolts	12.55	.80	.10	79.08	270	
X1165	Operationally check IFR doors and lights	17.78	.57	.10	79.18		
M 273	Inspect overwing fairings	14.66	.68	.10	79.28		
R1000	Inspect engine oil filters	15.33	.65	.10	79.37		
I 499	Remove snow or ice from aircraft using AGE	20.05	.49	.10	79.47		
I 497	Remove dragchutes	16.51	.59	.10	79.57	275	
I 784	Remove or install gust locks	14.32	.68	.10	79.67		
M 403	Remove or install tail cones	19.04	.51	.10	79.76		
M 879	Operationally check inverters	13.98	.69	.10	79.86		
I 525	Unfold wings	14.24	.68	.10	79.96		
Q 962	Remove or install -21 equipment, other than seats or litters	12.38	.77	.09	80.05	280	
M 340	Remove or install access door linkage	19.29	.49	.09	80.15		
Q 900	Inspect fuel pumps, such as transfer pumps or drain pumps	14.57	.65	.09	80.24		
Q 916	Prepare external fuel tanks for storage	17.02	.55	.09	80.33		
E 162	Make entries on AFIO Forms 93 (Modular Engine Time/Cycle Accumulation)	9.60	.97	.09	80.43		
M 441	Upload pods	17.86	.52	.09	80.52	285	
R 924	Inspect engine indicators or instruments	15.42	.60	.09	80.61		
R1003	Inspect engine quick-disconnect lines	15.25	.61	.09	80.71		
I 725	Adjust allarons	12.30	.76	.09	80.80		
M 211	Adjust canopy latching mechanisms	14.57	.64	.09	80.89		
M 274	Inspect pressure door seals, such as crew entry door or visor seals	14.41	.64	.09	80.99	290	
R 925	Inspect engine fuel filters	15.33	.59	.09	81.08		
C 81	Perform activity inspections	8.09	1.12	.09	81.17		
I 742	Adjust rudders	13.56	.66	.09	81.26		
R1010	Inspect throttle system components	15.08	.60	.09	81.35		
I 465	Fold wings	14.57	.62	.09	81.44	295	
K 682	Purge liquid oxygen systems	16.43	.54	.09	81.53		

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Members Performing	Sorted		Cumulative Avg Task Seq
				Avg Pct Time Spent by All Members	By All Members	
81	Remove or install accessory drive gearboxes	11.79	.75	.09	81.61	
	Remove or install wing trailing edges	17.27	.51	.09	81.70	
	Inspect auxiliary power units (APU)	14.24	.62	.09	81.79	
	Inspect wing fold mechanical components	12.81	.68	.09	81.88	300
	Remove or install throttle quadrants	13.65	.64	.09	81.97	
84	Maintain precision measurement equipment (PME) calibration schedules	3.45	2.51	.09	82.05	
	Replace servicing cart oxygen bottles	11.63	.75	.09	82.14	
	Maintain nonpowered AGE	9.18	.94	.09	82.23	
	Remove or install singlepoint fuel receptacles	10.28	.83	.09	82.31	305
	Inspect turbojet engines	11.88	.71	.08	82.40	
88	Maintain time compliance technical order (TCIO) requirements	9.27	.91	.08	82.48	
	Adjust landing gear up lock mechanisms	15.25	.55	.08	82.56	
	Adjust landing gear door latching mechanisms	14.74	.57	.08	82.65	
	Remove or install elevators	13.73	.61	.08	82.73	310
	Operationally check landing gear steering systems	16.76	.50	.08	82.81	
89	Inspect hydraulic system valves	13.73	.60	.08	82.90	
	Remove or install engine cowlings	11.63	.71	.08	82.98	
	Inspect overwing fairing seals	12.72	.65	.08	83.06	
	Clean battery terminals or connectors	18.11	.45	.08	83.14	315
	Remove or install landing gear down lock mechanism components	14.41	.51	.08	83.23	
90	Remove or install canopy linkage or latching mechanism components	13.48	.60	.08	83.31	
	Remove or install strobe lights	15.42	.53	.08	83.39	
	Adjust alleron control mechanisms	11.54	.70	.08	83.47	
	Maintain Master Identification (IO) listings, such as personnel or equipment listings	2.78	2.89	.08	83.55	320
	Operationally check fuel valves	12.64	.63	.08	83.63	
91	Operationally check bleed air systems	14.74	.54	.08	83.71	
	Remove or install vertical stabilizers	13.23	.60	.08	83.79	
	Order parts by computer	6.66	1.19	.08	83.87	
	Operationally check APU	12.30	.64	.08	83.95	325
	Remove or install landing gear door latching mechanism components	15.33	.51	.08	84.03	
92	Remove or install flap control mechanism components	12.64	.62	.08	84.10	
	Verify due-in from maintenance (DIFM) document listings (R-26)	6.99	1.13	.08	84.18	
	Operationally check fuel crossfeed systems	13.48	.58	.08	84.26	
	Purge gaseous oxygen systems	13.98	.55	.08	84.34	330
	Adjust flap control mechanisms	11.29	.69	.08	84.42	
93	Inspect gaseous oxygen systems	13.98	.55	.08	84.49	
	Operationally check fuel tank feed systems	14.57	.53	.08	84.57	
	Adjust access hatch latching mechanisms	15.75	.48	.08	84.65	
	Adjust landing gear down lock mechanisms	13.31	.57	.09	84.72	335
	Remove or install alleron control mechanism components	11.79	.64	.08	84.80	
94	Install aircraft decals	17.02	.44	.08	84.87	
	Inspect windshield defog systems	12.05	.63	.08	84.95	

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Number of members: 1187

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Occupational Analysis Program
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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted		Cumulative Avg Pct Time Spent By All Members	Task Seq Num
				Avg Pct Time Spent by All Members			
R 1048	Remove or install tail pipes	11.54	.65	.08	85.02		
M 432	Troubleshoot canopy systems	13.48	.56	.08	85.10		
U 1102	Inspect turbofan engines	11.37	.66	.07	85.17		340
M 261	Inspect crew entrance door mechanical components	11.12	.66	.07	85.25		
M 829	Operationally check hydraulic system accumulators	14.15	.52	.07	85.32		
L 804	Troubleshoot primary flight control systems	10.11	.72	.07	85.39		
F 182	Maintain status indicators, such as boards, graphs, or charts	4.63	1.56	.07	85.47		345
R 981	Inspect afterburner (AB) eyelid systems	10.28	.71	.07	85.54		
M 418	Remove or install wing sections	14.91	.49	.07	85.61		
I 452	Cool hot brakes	15.00	.48	.07	85.68		
I 466	Fuel aircraft using hot pit refueling methods	12.55	.57	.07	85.76		
M 212	Adjust canopy linkage	11.12	.64	.07	85.83		350
E 136	Make entries on AF Forms 1492 (Danger)	16.76	.43	.07	85.90		
Q 952	Inspect aircraft emergency equipment, such as first aid kits, fire extinguishers, or emergency oxygen bottles	11.37	.63	.07	85.97		
M 870	Inspect inverters	11.04	.64	.07	86.04		
J 608	Remove or install landing gear up lock mechanism components	12.97	.54	.07	86.11		
A 2	Coordinate cannibalization of parts with material control	11.04	.64	.07	86.18		355
K 643	Inspect anti-G systems	11.79	.59	.07	86.25		
M 827	Inspect pneumatic system valves	11.63	.59	.07	86.32		
O 920	Remove or install fuel tank pylons	10.45	.66	.07	86.39		
I 671	Inspect crash recovery equipment, such as lifting bags or slings	7.16	.95	.07	86.46		
P 941	Perform periodic inspections on nonpowered AGE	7.16	.94	.07	86.52		360
K 637	Drain gaseous oxygen systems	15.00	.45	.07	86.59		
M 247	Deliver dragchutes	10.45	.64	.07	86.66		
E 165	Make entries on DD Forms 1348 (DD Single Line Item Requisition System Document (Manual))	4.30	1.55	.07	86.72		
L 740	Adjust rudder and brake pedal assemblies	11.46	.58	.07	86.79		365
M 334	Recover dragchutes	11.04	.59	.07	86.86		
L 741	Adjust rudder control mechanisms	9.69	.68	.07	86.92		
R 972	Adjust throttle linkages or cables	9.35	.70	.07	86.99		
L 798	Remove or install stabilizers	9.27	.70	.07	87.05		
J 531	Adjust landing gear door actuating mechanisms	12.64	.51	.06	87.12		
M 362	Remove or install canopy pressure seals	12.05	.54	.06	87.18		370
E 157	Make entries on AFIO Forms 25 (Engine Time Accumulation Record)	10.11	.64	.06	87.25		
J 578	Operationally check landing gear emergency retraction mechanisms	10.61	.60	.06	87.31		
I 500	Safe or unsafe munitions pylons	10.53	.61	.06	87.37		
R 1050	Remove or install throttle cables	9.69	.66	.06	87.44		
R 973	Adjust throttle quadrants	10.45	.61	.06	87.50		375
M 694	Troubleshoot external lighting systems	14.32	.44	.06	87.56		
I 493	Position crash recovery equipment within crash site or disabled aircraft areas	8.68	.73	.06	87.63		
I 453	Decontaminate or practice decontaminating aircraft	14.41	.44	.06	87.69		
K 673	Operationally check oxygen feed systems	11.04	.57	.06	87.75		

REF ID: A1111 First-Enlistment Personnel

Number of members: 1187

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent By All Members	Task Seq Num
E 156	Make entries on AFIO Forms 241 (Blt Fault Record)	5.48	1.14	.06	87.82	380
Q 955	Pack or unpack -21 support equipment	7.92	.78	.06	87.88	
J 591	Remove or install brake system mechanical components, other than brake assemblies	13.48	.46	.06	87.94	
L 727	Adjust elevators	9.18	.67	.06	88.00	
A 988	Inspect engine air lines or fittings	10.45	.58	.06	88.06	
L 726	Adjust elevator control mechanisms	9.27	.66	.06	88.12	385
K 668	Inspect emergency power units (EPU)	9.44	.64	.06	88.18	
A 14	Establish maintenance procedures	9.18	.66	.06	88.24	
J 605	Remove or install landing gear structural components, such as drag braces or swing arms	11.54	.53	.06	88.30	
H 338	Remove minor scratches from transparent surfaces	12.38	.48	.06	88.36	
M 787	Remove or install rudder control mechanism components	10.28	.58	.06	88.42	390
L 755	Inspect flight control artificial feel systems	8.59	.70	.06	88.48	
K 663	Leak check oxygen systems	12.47	.47	.06	88.54	
L 472	Inspect windshield wash systems	8.42	.69	.06	88.60	
L 786	Remove or install leading edge flaps	9.60	.60	.06	88.66	
J 593	Remove or install landing gear door actuating mechanism components	12.81	.45	.06	88.72	395
A 13	Establish inspection procedures	8.51	.67	.06	88.77	
L 447	Change flight loads recorder tapes	10.11	.57	.06	88.83	
F 181	Maintain standard Air Force publications, regulations, or manuals	5.64	1.01	.06	88.89	
L 800	Remove or install trim tabs	9.44	.60	.06	88.94	
K 641	Inspect air-conditioning systems	10.61	.52	.06	89.00	400
L 805	Troubleshoot secondary flight control systems	8.26	.67	.06	89.06	
Q 961	Pick up or deliver -21 support equipment	6.40	.87	.06	89.11	
H 203	Adjust access hatch linkage	11.37	.49	.06	89.17	
J 625	Troubleshoot brake systems	13.14	.42	.05	89.22	
R1025	Operationally check throttle systems	8.59	.63	.05	89.28	405
J 589	Remove or install arresting gear system components	11.79	.46	.05	89.33	
N 890	Remove or install fuses or current limiters	10.36	.52	.05	89.38	
J 631	Troubleshoot landing gear normal retraction mechanisms	10.53	.51	.05	89.44	
L 752	Adjust trim tabs	9.01	.59	.05	89.49	
A 12	Develop work procedures	8.76	.61	.05	89.54	410
K 994	Inspect engine fuel controls	9.01	.59	.05	89.60	
R1009	Inspect starters	9.27	.57	.05	89.65	
J 630	Troubleshoot landing gear normal extension mechanisms	10.53	.50	.05	89.70	
P 939	Perform corrosion control on nonpowered AGE	5.56	.95	.05	89.76	
H 37	Direct maintenance of equipment	6.82	.76	.05	89.81	415
F 188	Update maintenance management information and control systems (MMICS) work center listings	2.19	2.37	.05	89.86	
R1013	Inspect vari-ramp air induction systems	7.41	.70	.05	89.91	
M 838	Remove or install hydraulic system filters	11.63	.44	.05	89.96	
M 277	Inspect relief facilities	9.10	.56	.05	90.01	
N 895	Troubleshoot internal lighting systems	12.05	.42	.05	90.07	420
M 331	Position disabled aircraft equipment for in-flight emergencies	8.00	.63	.05	90.12	
K 661	Inspect windshield rain removal systems	8.76	.57	.05	90.17	

041J03 All 431X1 First-Enlistment Personnel

Number of members: 1187

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent	Task Seq Num
N 837	Remove or install alternators or generators	9.18	.54	.05	90.22	425
J 912	Operationally check fuel tank pressure systems	10.03	.50	.05	90.27	
J 41	Direct utilization of equipment	5.31	.94	.05	90.32	
I 519	Service windshield wash systems	7.41	.67	.05	90.36	
P 943	Service gaseous nitrogen servicing carts	7.50	.65	.05	90.41	
L 791	Remove or install slats	5.73	.85	.05	90.46	435
W 191	Maintain property custody authorization/custody receipt listings (CA/CRL)	2.44	1.98	.05	90.51	
X1174	Remove or install IFR doors	9.86	.48	.05	90.56	
H 220	Adjust drag chute door latching mechanisms	7.92	.59	.05	90.60	
M 835	Remove or install accumulator pressure gauges	11.12	.42	.05	90.65	
L 773	Remove or install elevator control mechanism components	8.59	.54	.05	90.70	445
H 400	Remove or install seatbelts or shoulder harnesses	8.51	.54	.05	90.74	
J 956	Perform corrosion control on -21 support equipment	5.98	.75	.05	90.79	
P 929	Lubricate nonpowered aerospace ground equipment (AGE)	4.13	1.09	.05	90.83	
M 264	Inspect gun purge doors	7.08	.63	.04	90.88	
R 999	Inspect engine oil coolers	7.16	.62	.04	90.92	440
R1034	Remove or install blow-in doors	8.34	.53	.04	90.97	
I 486	Operate centralized aircraft support systems (CASS)	4.55	.98	.04	91.01	
A 5	Determine requirements for space personnel, equipment, or supplies	5.98	.74	.04	91.05	
L 74	Evaluate use of equipment	4.97	.89	.04	91.10	
J 610	Remove or install main landing gear mechanical components such as bell cranks or linkages	7.92	.56	.04	91.14	450
K 704	Service APU	7.75	.57	.04	91.19	
A 26	Prepare briefings	3.62	1.21	.04	91.23	
I 496	Remove aircraft decals	11.71	.37	.04	91.27	
H 210	Adjust canopy cables	6.32	.68	.04	91.32	
M 426	Straighten or remove small dents from aircraft panels	12.30	.35	.04	91.36	455
H 283	Inspect tailcone latching mechanisms	6.82	.63	.04	91.40	
L 799	Remove or install trim tab control mechanism components	7.50	.57	.04	91.45	
K 706	Service EPU	7.83	.54	.04	91.49	
G 197	Verify availability of parts by computer	3.12	1.36	.04	91.53	
L 199	Verify priority monitor reports (D-18)	2.70	1.57	.04	91.57	460
L 796	Remove or install spoilers	9.35	.45	.04	91.61	
H 427	File down cargo	8.26	.50	.04	91.66	
C 76	Evaluate use of supplies	3.71	1.12	.04	91.70	
L 750	Adjust stabilizers	5.14	.80	.04	91.74	
H 371	Remove or install crew seats other than ejection seats	7.08	.58	.04	91.78	465
E 163	Make entries on AFIO Forms 95 (Significant Historical Data)	5.48	.75	.04	91.82	
H 373	Remove or install dragchute doors	8.59	.48	.04	91.86	
M 813	Inspect hydraulic system motors	7.67	.53	.04	91.90	
J 588	Remove or install antiskid system components	8.51	.48	.04	91.94	
B 36	Direct development or maintenance of status indicators, such as boarder graphs or charts	3.20	1.27	.04	91.98	465
J 571	Operationally check antiskid systems	7.25	.56	.04	92.02	
V1189	Remove interior trim	8.59	.47	.04	92.06	
B 51	Interpret policies	3.88	1.04	.04	92.11	

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Number of members: 1187

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Members Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent By All Members	Task Seq Num
Y1192	Remove or install seat components	7.58	.53	.04	92.15	
L 55	Analyze workload requirements	4.63	.86	.04	92.18	
E 167	Make entries on DD Forms 1575 (Suspended Tag-Material)	5.39	.74	.04	92.22	470
H 216	Inspect RAI doors	5.64	.70	.04	92.26	
H 310	Operationally check bulkhead pressure doors	5.05	.77	.04	92.30	
H 301	Interpret system layout drawings or blueprints	7.67	.50	.04	92.34	
J 613	Remove or install nose gear wheel spin stop pads	8.00	.48	.04	92.38	
H 299	Install overwing fairing seals	8.26	.46	.04	92.42	
H 332	Prepare aircraft for munitions loading	7.25	.53	.04	92.46	475
H 372	Remove or install dragchute door linkage or latching mechanism components	7.08	.53	.04	92.49	
L 762	Remove or install flight control surface position indicators	5.56	.68	.04	92.53	
L 762	Measure force feel of control sticks or columns	5.56	.67	.04	92.57	
Y1181	Install interior trim	8.42	.44	.04	92.61	
H 399	Remove or install seat locking mechanism components	6.91	.54	.04	92.64	480
H 397	Remove or install relief facility components	7.58	.49	.04	92.68	
H 221	Adjust drag chute door linkage	6.15	.60	.04	92.72	
L 749	Adjust stabilator control mechanisms	4.63	.79	.04	92.75	
L 739	Adjust leading edge flaps	5.64	.64	.04	92.79	
L 751	Adjust trim tab control mechanisms	6.82	.53	.04	92.83	485
L 103	Counsel trainees on training progress	7.08	.51	.04	92.86	
O 904	Inspect in-flight fuel dump systems	7.16	.50	.04	92.90	
P 944	Service gaseous oxygen servicing carts	4.04	.89	.04	92.93	
H1060	Troubleshoot throttle systems	5.73	.63	.04	92.97	
I 516	Service starters with oil	6.23	.57	.04	93.01	490
H 534	Troubleshoot dragchute systems	6.15	.58	.04	93.04	
J 599	Remove or install landing gear hydraulic system components	9.27	.38	.04	93.08	
K1052	Remove or install throttle system minor components	6.15	.57	.04	93.11	
K 934	Inspect belmouth air induction systems	5.31	.66	.04	93.15	
H 847	Remove or install pneumatic system chemical dryers	6.07	.58	.03	93.18	495
B 43	Direct utilization of supplies	4.47	.77	.03	93.22	
L 763	Operationally check aerodynamic trim tabs	5.73	.60	.03	93.25	
J 533	Adjust landing gear steering system components	7.16	.48	.03	93.29	
H 303	Interpret system graphs or charts	7.25	.47	.03	93.32	
M 037	Remove or install hydraulic system actuators	8.76	.39	.03	93.35	500
H 832	Operationally check hydraulic system pumps	7.67	.44	.03	93.39	
A 15	Establish performance standards	6.40	.53	.03	93.42	
I 477	Lift aircraft by air bags	6.06	.50	.03	93.45	
K1067	Inspect propellers	4.47	.75	.03	93.49	
K 636	Depressurize gaseous oxygen systems	8.09	.41	.03	93.52	505
E 164	Make entries on DD Forms 1149 (Requisition and Invoice/Shipping Document)	5.90	.56	.03	93.55	
L 797	Remove or install stabilator control mechanism components	5.14	.64	.03	93.59	
L 764	Operationally check artificial feel systems	5.90	.55	.03	93.62	
H 829	Remove or install battery boxes	4.91	.47	.03	93.65	510
H 323	Operationally check stabilizer struts	7.90	.54	.03	93.68	
M 071	Inspect lead-acid batteries	4.97	.64	.03	93.72	

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted		Cumulative Avg Pct Time Spent By All Members	Task Seq Num
				Avg Pct Time Spent by All Members	Avg Pct Time Spent by Mbrs Performing		
M 326	Operationally check wing fold systems	6.49	.49	.03	.49	93.75	515
C 90	Verify maintenance management information and control system (MMICS) special certification/inspection listings	2.78	1.14	.03	.03	93.78	
E 155	Make entries on AFIO Forms 22 (Technical Order System Publication Improvement Report and Reply)	7.67	.41	.03	.41	93.81	515
A 18	Establish work schedules	5.64	.56	.03	.56	93.84	
V1183	Mask aircraft interior for painting	6.91	.45	.03	.45	93.87	515
L 793	Remove or install speed brake control mechanism components	6.66	.47	.03	.47	93.91	
K 677	Operationally check windshield rain removal systems	6.15	.51	.03	.51	93.94	520
M 302	Interpret system schematics	6.99	.44	.03	.44	93.97	
L 627	Troubleshoot landing gear emergency extension mechanisms	7.25	.43	.03	.43	94.00	520
M 823	Inspect pneumatic system air compressors	5.48	.57	.03	.57	94.03	
L 744	Adjust slats	3.54	.88	.03	.88	94.06	525
M 295	Inspect work tables	4.38	.71	.03	.71	94.09	
R 986	Inspect blow-out doors	4.89	.63	.03	.63	94.12	525
M1167	Operationally check IFR receptacles	5.81	.53	.03	.53	94.15	
L 738	Adjust leading edge flap control mechanisms	4.55	.68	.03	.68	94.18	530
K 664	Operationally check air-conditioning systems	6.23	.49	.03	.49	94.22	
L 746	Adjust speed brakes	6.82	.45	.03	.45	94.25	530
V1185	Paint glare shields	6.82	.45	.03	.45	94.28	
M 394	Remove or install radome components	7.50	.41	.03	.41	94.31	535
M 857	Service tail bumpers	5.39	.57	.03	.57	94.34	
P 928	Inspect facility mounted hoists	4.47	.69	.03	.69	94.37	535
L 785	Remove or install leading edge flap control mechanism components	5.73	.53	.03	.53	94.40	
A 28	Prepare work assignments	5.73	.53	.03	.53	94.43	540
K 657	Inspect ram air turbines (RAI)	5.56	.54	.03	.54	94.46	
I 462	Disengage aircraft from runway barriers	4.63	.64	.03	.64	94.49	545
L 790	Remove or install slat control mechanism components	3.29	.90	.03	.90	94.52	
B 35	Counsel personnel	6.91	.43	.03	.43	94.55	545
H 333	Prepare aircraft for munitions unloading	5.39	.55	.03	.55	94.58	
R 990	Inspect engine bleed valve assemblies	5.05	.58	.03	.58	94.61	545
C 83	Perform inprocess inspections	5.22	.56	.03	.56	94.64	
I 523	Test aircraft for contamination	5.48	.53	.03	.53	94.67	545
L 734	Adjust flight control artificial feel systems	4.30	.68	.03	.68	94.70	
M 342	Remove or install access hatch latching mechanisms	6.66	.44	.03	.44	94.72	555
R1018	Operationally check engine ignition systems	5.31	.55	.03	.55	94.75	
E 160	Make entries on AFIO Forms 494 (MSR System Data)	3.88	.75	.03	.75	94.78	555
H 421	Remove or install wings	5.81	.49	.03	.49	94.81	
B 33	Conduct briefings	3.71	.77	.03	.77	94.84	555
N 875	Operationally check alternators or generators	5.73	.50	.03	.50	94.87	
M 353	Remove or install air deflector doors	5.73	.49	.03	.49	94.90	555
L 743	Adjust slat control mechanisms	3.12	.91	.03	.91	94.93	
C 58	Evaluate compliance with performance standards	4.21	.67	.03	.67	94.95	555
C 63	Evaluate maintenance data collection (MDC) reports	4.21	.67	.03	.67	94.98	
I 527	Weigh aircraft	7.67	.37	.03	.37	95.01	555
C 60	Evaluate inspection procedures	5.56	.50	.03	.50	95.04	
B 54	Write correspondence	3.62	.77	.03	.77	95.07	555

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Number of members: 1187

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Performing	Sorted		Cumulative Avg Task Pct Time Spent By All Members	Task Seq Num
				Avg Pct Time Spent by All Members	Avg Pct Time Spent by All Members		
R 965	Adjust engine cowling latches	6.23	.45	.03	.03	95.09	
M 423	Remove overwing fairing seals	6.66	.42	.03	.03	95.12	
K 640	Inspect air turbine motors (ATM)	4.97	.56	.03	.03	95.15	
R1055	Remove or install vari-ramp air induction system components	3.29	.84	.03	.03	95.18	560
J 604	Remove or install landing gear steering system components	6.99	.39	.03	.03	95.20	
M 341	Remove or install access door pressure seals	6.40	.43	.03	.03	95.23	
M 692	Remove or install fire warning or overheat detection systems	6.66	.41	.03	.03	95.26	
C 88	Review correspondence	2.19	1.22	.03	.03	95.29	
J 528	Adjust arresting gear linkage	5.90	.45	.03	.03	95.31	565
R1008	Inspect spike air induction systems	3.71	.70	.03	.03	95.34	
J 564	Inspect landing gear trucks or bogies	4.04	.64	.03	.03	95.36	
E 138	Make entries on AF Forms 2406 (Maintenance Preplan)	5.31	.49	.03	.03	95.39	
R1030	Perform engine water washes	3.88	.67	.03	.03	95.42	
K 708	Service windshield washer systems	4.47	.58	.03	.03	95.44	
M 842	Remove or install hydraulic system pumps	5.81	.45	.03	.03	95.47	570
R 992	Inspect engine fire wall shut off valves	4.30	.60	.03	.03	95.49	
P 931	Maintain run-up fences	2.27	1.12	.03	.03	95.52	
M 873	Inspect transformer rectifiers	4.80	.53	.03	.03	95.54	
R 971	Adjust throttle brakes or friction mechanisms	4.89	.52	.03	.03	95.57	575
M 831	Operationally check hydraulic system valves	5.39	.46	.02	.02	95.60	
J 619	Service landing gear shimmy dampers	5.56	.45	.02	.02	95.62	
R1035	Remove or install engine cowling latches	6.23	.40	.02	.02	95.64	
L 779	Remove or install fleperons	5.31	.46	.02	.02	95.67	
E 151	Make entries on AFIO Forms 110 (Technical Order/CPIN Distribution Record)	1.77	1.38	.02	.02	95.69	580
M 256	Inspect bomb bay door mechanical systems	4.13	.59	.02	.02	95.72	
O 906	Inspect surge tanks or vent boxes	2.95	.82	.02	.02	95.74	
M 352	Remove or install air deflector door components	4.89	.49	.02	.02	95.77	
K 646	Inspect deicing systems	5.64	.43	.02	.02	95.79	
R 36	Conduct meetings, such as conferences, workshops, staff meetings	2.19	1.10	.02	.02	95.81	585
I 478	Lift aircraft by cranes	5.64	.43	.02	.02	95.84	
M 840	Remove or install hydraulic system plumbing	5.98	.40	.02	.02	95.86	
K 693	Remove or install gaseous oxygen bottles	4.72	.51	.02	.02	95.89	
E 139	Make entries on AF Forms 2407 (Weekly/Daily Flying Schedule Coordination)	1.60	1.49	.02	.02	95.91	
C 59	Evaluate emergency procedures	3.37	.70	.02	.02	95.93	590
K 674	Operationally check pressurization systems	4.89	.48	.02	.02	95.96	
J 633	Troubleshoot landing gear steering systems	5.73	.41	.02	.02	95.98	
M 252	Inspect aft cargo door or ramp mechanical components	3.20	.73	.02	.02	96.00	
K 684	Remove or install aircraft oxygen regulators	5.22	.44	.02	.02	96.03	
L 737	Adjust flight control locking mechanisms	4.13	.56	.02	.02	96.05	595
B 45	Implement quality control standards	3.62	.62	.02	.02	96.07	
M 257	Inspect bulkhead pressure doors	3.54	.64	.02	.02	96.09	
M 306	Operationally check air deflector doors	3.88	.57	.02	.02	96.12	
J 585	Pack struts	5.48	.41	.02	.02	96.14	
R1163	Operationally check IFR boom lights	3.79	.59	.02	.02	96.16	600

Number of members: 1187

GPO056

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted		Cumulative Avg Pct Time Spent by All Members	Task Seq Num
				All Members	Spent by		
I 449	Change mechanical strain recorders (MSR)	4.89	.45	.02		96.18	605
R 987	Inspect cartridge type starter breach caps	4.38	.50	.02		96.21	
L 748	Adjust spollers	4.04	.55	.02		96.23	
M 355	Remove or install armor plating	4.63	.48	.02		96.25	
E 145	Make entries on AF Forms 2426 (Training Request and Completion Notification)	5.39	.41	.02		96.27	610
M 207	Adjust air deflector door components	4.30	.51	.02		96.29	
M 343	Remove or install access hatch linkage	5.64	.38	.02		96.31	
A 20	Plan equipment maintenance requirements	3.62	.59	.02		96.34	
D 127	Maintain training records, such as charts, graphs, files	4.47	.48	.02		96.36	615
K 676	Operationally check windshield defog systems	4.38	.48	.02		96.38	
R 1039	Remove or install engine nose domes	3.79	.56	.02		96.40	
B 42	Direct utilization of facilities	2.53	.84	.02		96.42	
L 802	Synchronize flap jack screws	3.12	.67	.02		96.44	620
I 457	Direct crash recovery operations	3.37	.61	.02		96.46	
M 322	Operationally check RAI doors	3.79	.55	.02		96.48	
K 678	Operationally check windshield wash systems	4.13	.50	.02		96.50	
L 745	Adjust speed brake control mechanisms	4.04	.51	.02		96.52	625
A 9	Develop inspection schedules	4.80	.43	.02		96.54	
M 231	Adjust seat locking mechanisms	4.63	.44	.02		96.56	
S 1070	Inspect exhaust manifolds	3.12	.65	.02		96.58	
D 903	Inspect hydrazine bottles	3.38	.52	.02		96.60	630
K 654	Inspect gas turbine compressors (GTC)	4.04	.50	.02		96.62	
L 772	Remove or install artificial feel system components	3.54	.56	.02		96.64	
R 1038	Remove or install engine magnetic plugs	3.54	.56	.02		96.66	
K 649	Inspect engine bleed air distribution system (ERADS)	4.21	.47	.02		96.68	635
M 880	Precooler blower inlet ducts	4.21	.47	.02		96.70	
L 795	Remove or install spoiler control mechanism components	4.38	.45	.02		96.72	
A 25	Prepare agenda for meetings, such as conferences, workshops, or staff meetings	2.36	.84	.02		96.74	
C 91	Write APR	4.89	.40	.02		96.76	640
F 180	Maintain preventive maintenance inspection (PMI) listings	2.02	.95	.02		96.78	
M 241	Adjust wing fold latching mechanisms	4.47	.43	.02		96.80	
M 836	Remove or install hydraulic system accumulators	5.81	.33	.02		96.82	
A 11	Develop self-inspection programs	4.55	.42	.02		96.84	645
M 416	Remove or install wing fold latching mechanism components	4.63	.41	.02		96.86	
M 401	Remove or install shoulder harness inertial reels	4.21	.45	.02		96.88	
M 253	Inspect aft cargo ramp seals	2.44	.77	.02		96.90	
J 1112	Remove or install turbofan engines	3.37	.56	.02		96.92	650
L 747	Adjust spoiler control mechanisms	3.62	.52	.02		96.93	
M 858	Troubleshoot hydraulic system malfunctions	4.97	.37	.02		96.95	
M 319	Operationally check overwing fairing seals	4.47	.41	.02		96.97	
M 843	Remove or install hydraulic system sight gauges	5.22	.35	.02		96.99	655
X 1173	Remove or install IFR door components	4.04	.45	.02		97.01	
M 815	Inspect hydraulic system power packs	2.86	.63	.02		97.03	
C 85	Perform production inspections	2.44	.74	.02		97.04	
E 152	Make entries on AFIO Forms 131 (Technical Order Index Routine and Annual Check)	1.60	1.13	.02		97.06	

Number of members: 1187

GP0056

Task	Task Statement	Percent of Members		Avg Pct Time Spent by Mbrs		Sorted		Cumulative Avg Task
		Performing	Performing	Performing	Performing	By All Members	By All Members	
M 851	Remove or install pneumatic system valves	4.30	.42	.02	.02	97.08		
R1033	Remove or install belmouth air induction system components	2.11	.84	.02	.02	97.10		
M 320	Operationally check overwing fairings	4.21	.41	.02	.02	97.12		
X1155	Adjust in-flight refueling (IFR) doors	4.21	.41	.02	.02	97.13		
H 248	Fold or erect vertical fins	2.78	.61	.02	.02	97.15		650
R1020	Operationally check JFS doors	3.20	.53	.02	.02	97.17		
K 462	Inspect windshield wiper systems	3.12	.54	.02	.02	97.18		
R1017	Operationally check belmouth air induction systems	2.27	.74	.02	.02	97.20		
Q 343	Assemble emergency equipment pallets	1.43	.18	.02	.02	97.22		
U1105	Motor turbojet engines	3.88	.44	.02	.02	97.23		655
Q 963	Replace portable oxygen bottles	2.78	.61	.02	.02	97.25		
J 602	Remove or install landing gear manual extension mechanism components	3.54	.47	.02	.02	97.27		
H 369	Remove or install crew entrance doors	4.13	.40	.02	.02	97.28		
L 761	Inspect wing sweep systems	2.95	.56	.02	.02	97.30		
A 7	Develop equipment maintenance schedules	3.88	.42	.02	.02	97.32		660
C 70	Evaluate self-inspection programs	2.53	.65	.02	.02	97.33		
B 46	Implement safety programs	3.54	.46	.02	.02	97.35		
C 75	Evaluate use of facilities	2.86	.57	.02	.02	97.37		
H 366	Remove or install crew entrance door latching mechanism components	4.38	.37	.02	.02	97.38		
M 289	Inspect weapons bay launcher support assemblies	2.61	.62	.02	.02	97.40		665
C 93	Write inspection reports	2.36	.68	.02	.02	97.42		
L 735	Adjust flight control fixed tabs	3.88	.42	.02	.02	97.43		
I 425	Program flight loads recorders	3.45	.46	.02	.02	97.45		
J 536	Adjust landing gear manual extension mechanisms	3.29	.48	.02	.02	97.46		
L 736	Adjust flight control limit switches	3.03	.51	.02	.02	97.48		670
E 154	Make entries on AF10 Forms 187 (Technical Order Publications Request)	1.94	.80	.02	.02	97.49		
K 683	Remove or install air-conditioning system components	4.38	.35	.02	.02	97.51		
R1027	Operationally check vari-ramp air induction systems	2.27	.68	.02	.02	97.53		
L 729	Adjust elevons	2.19	.70	.02	.02	97.54		
H 305	Operationally check aft cargo doors or ramps	2.61	.59	.02	.02	97.56		675
R 997	Inspect engine inlet movable lips	2.44	.62	.02	.02	97.57		
H 393	Remove or install photoflash doors	.93	1.63	.02	.02	97.59		
M 812	Inspect hydraulic system ground test valve mechanical components	3.20	.47	.01	.01	97.60		
X1157	Inspect IFR booms	2.53	.59	.01	.01	97.62		
K 680	Perform continuity checks of fire extinguisher or suppression systems	2.86	.52	.01	.01	97.63		680
H 440	Unload cargo	3.71	.40	.01	.01	97.65		
J 598	Remove or install landing gear electrical system components	4.04	.37	.01	.01	97.66		
C 104	Conduct safety training	3.54	.41	.01	.01	97.68		
D 32	Assign personnel to duty positions	3.45	.42	.01	.01	97.69		
A 17	Establish publication libraries	2.70	.54	.01	.01	97.70		685
R 978	Clean cartridge type starter breech caps	3.37	.43	.01	.01	97.72		
M 282	Inspect sliding window mechanisms or rollers	2.19	.66	.01	.01	97.73		

Number of members: 1187

CP0056

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Members Performing	Sorted		Cumulative Avg Pct Time Spent by All Members	Task Seq Num
				Avg Pct Time Spent by All Members	Avg Pct Time Spent by All Members		
J 628	Troubleshoot landing gear emergency retraction mechanisms	3.45	.42	.01	97.75		
G 974	Adjust throttle tension regulators	2.70	.53	.01	97.76		
M 303	Load cargo	3.96	.36	.01	97.78		690
A 30	Write job descriptions	2.53	.56	.01	97.79		
U1113	Remove or install turbojet engines	3.54	.40	.01	97.80		
M 344	Remove or install access hatch pressure seals	3.45	.41	.01	97.82		
R1041	Remove or install engine oil filters	3.45	.41	.01	97.83		
M 284	Inspect thermal flash protection curts ins or panels	2.86	.49	.01	97.85		695
R1046	Remove or install starter cartridges	3.37	.41	.01	97.86		
L 731	Adjust flap/aron control mechanisms	2.36	.59	.01	97.87		
K 670	Operationally check EPU	2.95	.47	.01	97.89		
C 62	Evaluate job descriptions	2.86	.48	.01	97.90		
M 849	Remove or install pneumatic system filters	3.45	.40	.01	97.92		700
H 316	Operationally check gun purge doors	2.70	.51	.01	97.93		
C 80	Investigate incidents	1.52	.90	.01	97.94		
F 187	Prepare materiel deficiency reports	4.13	.33	.01	97.96		
K 718	Troubleshoot fire detection systems	3.62	.37	.01	97.97		
M 834	Operationally check pneumatic system valves	3.20	.42	.01	97.98		
R 969	Adjust jet fuel starter (JFS) doors	3.45	.38	.01	98.00		705
P 946	Service liquid nitrogen servicing carts	2.02	.65	.01	98.01		
F 186	Prepare aircraft impound or quarantine recommendations	2.27	.58	.01	98.02		
R1045	Remove or install spike air induction system components	1.68	.78	.01	98.04		
L 788	Remove or install rudder dampers	2.61	.50	.01	98.05		710
K 642	Inspect aircraft mounted air compressors	2.95	.44	.01	98.06		
N 883	Operationally check transformer rectifiers	2.70	.47	.01	98.07		
J 540	Adjust nose gear folding bulkhead linkage or latching mechanisms	2.70	.47	.01	98.09		
K 639	Drain windshield wash systems	2.95	.43	.01	98.10		
O 921	Remove or install internal auxiliary fuel tanks	3.62	.35	.01	98.11		715
O 896	Build-up external fuel tanks	2.86	.44	.01	98.13		
MC 67	Evaluate procedures, such as procedures for storage, inventory, or inspection of property items	2.27	.55	.01	98.14		
W1142	Inspect ADS components	1.60	.78	.01	98.15		
M 327	Perform chip detector ohm tests on aircraft components other than mag plugs	2.19	.56	.01	98.16		
H 309	Operationally check bomb bay doors	2.61	.47	.01	98.17		720
O 914	Operationally check in-flight fuel dump systems	2.70	.45	.01	98.19		
J 624	Troubleshoot arresting gear systems	3.96	.31	.01	98.20		
R1042	Remove or install engine oil lines	3.03	.40	.01	98.21		
R 964	Adjust belmouth air induction control linkage or cables	1.94	.61	.01	98.22		
L 728	Adjust eleven control mechanisms	1.77	.67	.01	98.24		725
R1037	Troubleshoot belmouth air induction systems	1.60	.74	.01	98.25		
V1114	Assemble tow targets	1.52	.77	.01	98.26		
J 557	Inspect landing gear leveling cylinders	2.27	.51	.01	98.27		
L 769	Operationally check wing sweep systems	2.02	.57	.01	98.28		
A 110	Develop organizational charts	2.53	.45	.01	98.29		730
K 688	Operationally check deicing systems	3.29	.35	.01	98.30		
M 235	Adjust tailcone latching mechanisms	2.86	.39	.01	98.32		
R1043	Remove or install flipper doors	2.36	.47	.01	98.33		

~~REF ID: A11431X1 First-Employment Personnel~~

~~c - Number of members: 1137~~

950089

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Performing	Sorted			Task Seq Num
				Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent By All Members		
R 95	Write replies to inspection reports	2.95	.38	.01	98.34	735	
R1040	Remove or install engine oil coolers	2.53	.44	.01	98.35		
M 876	Operationally check APU batteries	2.36	.46	.01	98.36		
R1004	Inspect engine vortex systems	2.11	.51	.01	98.37		
M 859	Troubleshoot pneumatic system malfunctions	3.20	.33	.01	98.38	740	
L 732	Adjust flap actuators	2.53	.42	.01	98.39		
M 808	Adjust tail bumpers	2.11	.50	.01	98.40		
K 679	Operationally check windshield wiper systems	2.36	.45	.01	98.41		
R1024	Operationally check starters	2.36	.44	.01	98.42	745	
O 918	Remove or install fuel pumps	3.62	.29	.01	98.43		
M 204	Adjust aft cargo door latching mechanisms	2.95	.35	.01	98.44		
C 71	Evaluate suggestions	2.36	.43	.01	98.45		
R1049	Remove or install throttle cable tension regulators	1.94	.52	.01	98.46	750	
E 171	Make entries on DD Forms 2332 (Material Deficiency Exhibit)	2.44	.41	.01	98.47		
J 568	Inspect landing gear crosswind crab systems	1.94	.52	.01	98.48		
R1047	Remove or install starters	2.19	.46	.01	98.49		
I 778	Remove or install flap/arm control mechanism components	2.27	.44	.01	98.50	755	
M 374	Remove or install ejection seat components	2.27	.44	.01	98.51		
K 699	Remove or install windshield rain removal system components	2.11	.47	.01	98.52		
J 609	Remove or install main landing gear drive components	2.19	.45	.01	98.53		
M 848	Remove or install pneumatic system dehydrators	2.61	.37	.01	98.54	760	
J 560	Inspect landing gear ski systems	1.77	.55	.01	98.55		
M 375	Remove or install ejection seats	2.27	.42	.01	98.56		
I 446	Change CIIS recorder tapes	2.11	.45	.01	98.57		
M 218	Adjust crew entrance door latching mechanisms	2.70	.35	.01	98.58	765	
O 123	Evaluate instructor performance	3.62	.26	.01	98.59		
I 470	Inspect augmentation quartz windows	1.94	.49	.01	98.60		
F 141	Make entries on AF Forms 2417 (Technical Inspection Points Computation)	1.01	.93	.01	98.61		
C 61	Evaluate inspection reports	2.78	.34	.01	98.62	770	
B 47	Implement security programs	2.11	.44	.01	98.63		
E 146	Make entries on AF Forms 244 (HMICS Job/Status Document)	1.77	.52	.01	98.64		
A 22	Plan layouts of facilities	1.52	.60	.01	98.65		
H 312	Operationally check cargo compartment pressure doors	1.68	.53	.01	98.66	775	
B 48	Implement self-inspection programs	2.19	.41	.01	98.67		
R 979	Clean cartridge type starters	2.11	.42	.01	98.68		
M 824	Inspect pneumatic system motors	2.02	.44	.01	98.69		
H 390	Remove or install leading edge bleed air ducts	2.19	.40	.01	98.70	780	
R 977	Adjust vari-ramp air induction control linkage	1.43	.61	.01	98.71		
D 124	Evaluate training progress of students	2.36	.37	.01	98.72		
R1062	Troubleshoot vari-ramp air induction systems	1.60	.54	.01	98.73		
I 479	Load information into Global Positioning Systems (GPS)	1.10	.78	.01	98.74	785	
D 97	Administer tests	1.18	.73	.01	98.75		
B 49	Implement suggestion programs	2.44	.35	.01	98.76		
I 504	Service avionics liquid cooling systems	1.94	.44	.01	98.77		
C 65	Evaluate maintenance production reports	1.77	.47	.01	98.78	790	
A 23	Plan safety programs	2.78	.30	.01	98.79		

Number of members: 1187

GP0056

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent By All Members	Task Seq Num
N 860	Adjust micro switches	2.70	.31	.01	98.78	780
U1104	Operate turbojet engines	1.35	.61	.01	98.79	
M 844	Remove or install pneumatic system accumulators	2.61	.31	.01	98.79	
M 280	Inspect extent of flare pistol mounts	1.68	.48	.01	98.80	
I 517	Service thrust augmentation systems (Water Injection system or afterburner augmentation)	1.18	.68	.01	98.81	
J 547	Inspect landing gear bogie beam positioners	1.52	.53	.01	98.82	785
C 72	Evaluate technical order improvement reports	2.02	.40	.01	98.83	
M 359	Remove or install cameras	2.11	.38	.01	98.83	
L 803	Synchronize slit-jack screws	1.18	.67	.01	98.84	
V1122	Load or download tow targets	1.26	.63	.01	98.85	
X1162	Inspect IFR status test panels	1.43	.55	.01	98.86	
M 846	Remove or install pneumatic system air bottles	2.36	.33	.01	98.87	790
C 86	Perform quality verification inspections (QVIL)	2.19	.35	.01	98.87	
K 703	Service aircraft mounted air compressors	1.60	.48	.01	98.88	
M 298	Install liferaft door release linkage or latching mechanism components	1.52	.51	.01	98.89	
A 16	Establish policies, such as office instructions (OI) or standard operating procedures (SOP)	2.27	.34	.01	98.90	795
M 396	Remove or install RAI doors	2.02	.38	.01	98.90	
S1066	Inspect cowl flaps	.93	.83	.01	98.91	
I 445	Change central integrated test system (CITS) tapes, other than recorder tapes	1.85	.41	.01	98.92	
D 107	Coordinate training schedules with affected activities	1.26	.60	.01	98.93	
V1129	Perform balance checks of tow targets	1.18	.64	.01	98.93	800
A 21	Plan facility maintenance requirements	1.94	.39	.01	98.94	
G 926	Troubleshoot fuel tank feed systems	2.36	.32	.01	98.95	
D 105	Conduct security training	1.85	.41	.01	98.96	
L 776	Remove or install elevons	1.52	.50	.01	98.96	
N 893	Service battery pump jars	2.61	.29	.01	98.97	805
M 850	Remove or install pneumatic system plumbing	2.36	.32	.01	98.98	
R 50	Initiate personnel action requests	2.02	.37	.01	98.99	
K 698	Remove or install windshield defog system components	2.19	.33	.01	98.99	
J 611	Remove or install nose gear folding bulkhead linkage or latching mechanism components	2.02	.36	.01	99.00	
M 216	Adjust crew entrance door actuating mechanisms	1.94	.38	.01	99.01	810
L 775	Remove or install eleven control mechanism components	1.35	.54	.01	99.02	
K 691	Remove or install fire extinguisher or suppression system components	2.02	.36	.01	99.02	
M 229	Adjust pressure door seals	1.94	.37	.01	99.03	
C 77	Evaluate work schedules	2.11	.34	.01	99.04	
K 720	Troubleshoot oxygen systems	2.61	.27	.01	99.05	815
K 645	Inspect avionics liquid cooling systems	1.85	.38	.01	99.05	
B 39	Direct maintenance of publication libraries	1.94	.36	.01	99.06	
D 128	Plan OJT	1.85	.37	.01	99.07	
R1044	Remove or install igniter plugs	1.85	.37	.01	99.07	
I 515	Service relief facilities	1.68	.41	.01	99.08	820
C 94	Write recommendations for awards or decorations	1.52	.45	.01	99.09	
R1015	Motor JFS systems	2.02	.34	.01	99.09	

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Number of members: 1187

Task	Task Statement	Sorted				Task Seq Num
		Percent of Members Performing	Avg Pct Time Spent by Members Performing	Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	
M 367	Remove or install crew entrance door linkage	2.36	.28	.01	99.10	
M 321	Operationally check photoflash doors	1.77	.38	.01	99.11	
M 346	Remove or install aft cargo door latching mechanisms	2.02	.32	.01	99.11	825
S1071	Inspect ignition harnesses	.93	.30	.01	99.12	
C 96	Write special reports	1.26	.51	.01	99.13	
M 387	Remove or install gun purge doors	1.77	.37	.01	99.13	
V1115	Inspect rewind stands	.93	.70	.01	99.14	
K 459	Inspect smoke detection systems	1.43	.45	.01	99.15	830
N 885	Perform continuity checks of engine start systems	1.18	.55	.01	99.15	
D 111	Determine OJT requirements	1.85	.35	.01	99.16	
J 587	Rebuild landing gear bell cranks	1.26	.50	.01	99.16	
U1104	Motor turbine engines	1.35	.46	.01	99.17	
L 801	Remove or install wing sweep actuators	.93	.66	.01	99.18	835
D 118	Develop training aids	1.35	.45	.01	99.18	
O 99	Assign on-the-job training (OJT) trainers	1.68	.36	.01	99.19	
V1137	Rewind tow cables	1.18	.51	.01	99.20	
J 556	Inspect landing gear kneeling systems	1.35	.45	.01	99.20	
M 376	Remove or install electronic countermeasures (ECM) scopes or ECM control panels	1.77	.33	.01	99.21	840
L 448	Change life history recorder tapes	1.35	.43	.01	99.21	
M 260	Inspect cargo compartment pressure doors	1.01	.57	.01	99.22	
M 337	Remove liferaft door release linkage or latching mechanism components	1.10	.53	.01	99.22	
C 66	Evaluate materiel deficiency reports	2.19	.26	.01	99.23	
M 226	Adjust gun purge doors	1.68	.34	.01	99.24	845
M 845	Remove or install pneumatic system actuators	1.94	.29	.01	99.24	
C 62	Perform deficiency analysis	1.85	.30	.01	99.25	
V1180	Install carpet in aircraft	1.18	.48	.01	99.25	
B 38	Direct maintenance of facilities	2.19	.26	.01	99.26	
A 8	Develop inputs to mobility plans	2.11	.27	.01	99.26	850
O 927	Troubleshoot fuel tank pressure systems	2.02	.28	.01	99.27	
R1006	Inspect propeller reduction gearboxes	1.10	.51	.01	99.28	
R 967	Adjust engine fuel controls	1.10	.51	.01	99.28	
M 377	Remove or install engine pylons	1.60	.34	.01	99.29	
A 29	Schedule temporary duty	1.94	.28	.01	99.29	855
R1019	Operationally check engine oil cooler doors or flaps	1.01	.54	.01	99.30	
C 68	Evaluate safety programs	1.94	.28	.01	99.30	
V1121	Load or unload tow reels	.84	.65	.01	99.31	
C 84	Perform personnel proficiency evaluations	1.77	.30	.01	99.31	
V1116	Inspect tow reels	.84	.63	.01	99.32	860
X1160	Inspect IFR pods	.93	.57	.01	99.32	
M 852	Remove or install tail bumpers	1.52	.35	.01	99.33	
J 580	Operationally check landing gear kneeling systems	1.01	.52	.01	99.33	
V1124	Operate rewind stands	.93	.57	.01	99.34	
H 424	Repair thermal flash protection curtains or panels	1.35	.38	.01	99.35	865
M 831	Operationally check hydraulic system power packs	1.35	.38	.01	99.35	
E 150	Make entries on AF Forms 601 (Equipment Action Request)	1.01	.50	.01	99.36	
E 143	Make entries on AF Forms 2420 (Quality Control Inspection Summary)	1.01	.50	.01	99.36	

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Members Performing	Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent By All Members	Task Seq Num
A 4	Determine budget requirements	2.53	.20	.00	99.37	870
H 378	Remove or install engine struts	1.85	.27	.00	99.37	
SI073	Inspect propeller governor regulators	.76	.64	.00	99.38	
C 57	Evaluate administrative procedures	1.77	.27	.00	99.38	
H 404	Remove or install thermal flash protection curtains or panels	1.52	.32	.00	99.38	875
MC 69	Evaluate security programs	2.02	.23	.00	99.39	
H 433	Troubleshoot crew entrance door systems	2.02	.23	.00	99.39	
H 347	Remove or install aft cargo door linkage	1.43	.33	.00	99.40	
B 40	Direct maintenance of supply levels	1.60	.29	.00	99.40	880
K 672	Operationally check GTC	1.10	.42	.00	99.41	
H 285	Inspect thermal flash protection storage systems	1.26	.37	.00	99.41	
D 101	Conduct MAJCOM training	1.18	.39	.00	99.42	
C 64	Evaluate maintenance of publication libraries	1.94	.24	.00	99.42	885
V1132	Perform tow target preassembly inspections	1.01	.45	.00	99.43	
H 368	Remove or install crew entrance door pressure seals	1.43	.32	.00	99.43	
Q 953	Maintain cargo loading winches	.17	2.69	.00	99.44	
E 134	Make entries on AF Forms 1284 (Training Quality Report (TOR))	1.35	.33	.00	99.44	890
L 807	Troubleshoot wing sweep systems	1.01	.44	.00	99.44	
K 647	Inspect emergency depressurization doors or hatches	1.10	.40	.00	99.45	
E 147	Make entries on AF Forms 2691 (Aircraft/Missile Equipment Property Record)	1.85	.24	.00	99.45	
Q 925	Troubleshoot fuel crossfeed systems	1.43	.31	.00	99.46	895
O 106	Conduct unit classroom training	1.35	.32	.00	99.46	
V1188	Remove carpet from aircraft	.93	.47	.00	99.47	
O 125	Evaluate training techniques	1.85	.23	.00	99.47	
E 173	Make entries on DD Forms 365-1 (Chart A-Basic Weight Check List Record)	1.68	.26	.00	99.48	900
H 208	Adjust bomb bay door latching mechanisms	1.43	.29	.00	99.48	
K 635	Adjust windshield wiper mechanisms	1.52	.27	.00	99.48	
J 574	Operationally check landing gear antispin systems	1.18	.35	.00	99.49	
H 422	Remove or install work tables	1.18	.35	.00	99.49	905
H 230	Adjust ram air turbine (RAI) doors	1.77	.23	.00	99.50	
SI079	Operationally check cowl flaps	.51	.80	.00	99.50	
V1117	Inspect tow target bridle assemblies	.76	.53	.00	99.50	
R1012	Inspect translating cowl induction systems	.93	.44	.00	99.51	910
K 709	Test RAI	1.18	.34	.00	99.51	
L 760	Inspect structural mode control system (SMCS) vanes	.84	.47	.00	99.52	
N 886	Perform starter cartridge bell checks	1.18	.34	.00	99.52	
K 701	Remove or install windshield wiper system components	1.52	.26	.00	99.52	915
SI072	Inspect magnetos	.59	.66	.00	99.53	
SI083	Remove or install cowl flaps	.59	.66	.00	99.53	
E 172	Make entries on DD Forms 365 (Record of Weight and Balance Personnel)	1.52	.25	.00	99.54	
B 44	Implement cost-reduction programs	1.35	.28	.00	99.54	910
AI059	Troubleshoot starter systems	.93	.41	.00	99.54	
O 117	Develop resident course curricula	.76	.49	.00	99.55	

Number of members: 1107

CP0056

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Task Task Statement

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent By All Members	Task Seq Num
H 213	Adjust cargo compartment pressure door latching mechanisms	.84	.44	.00	99.55	
K 713	Troubleshoot APU	1.18	.32	.00	99.55	
M 307	Operationally check aircraft cargo hoists	.84	.44	.00	99.56	
K 710	Troubleshoot air-conditioning systems	1.43	.26	.00	99.56	915
M 315	Operationally check forward cargo door complexes	1.01	.36	.00	99.57	
R1058	Troubleshoot spike air induction systems	.34	1.08	.00	99.57	
K 695	Remove or install portable system oxygen regulators	1.01	.36	.00	99.57	
L 783	Remove or install gust dampers	1.01	.36	.00	99.58	
J 444	Bladed thrust augmentation systems	.59	.60	.00	99.58	920
D 110	Determine MAJCOM course training requirements	.76	.47	.00	99.58	
A 31	Write unit disaster preparedness plans	1.68	.21	.00	99.59	
L 792	Remove or install SMCS vanes	.67	.51	.00	99.59	
K 702	Service air-conditioning systems	.93	.37	.00	99.59	
J 530	Adjust landing gear crosswind crab system components	.51	.67	.00	99.60	925
M 839	Remove or install hydraulic system ground test valve mechanical components	.84	.40	.00	99.60	
X1164	Operationally check IFR boom sighting windows	.67	.50	.00	99.60	
A 24	Plan security programs	1.68	.20	.00	99.61	
H 429	Troubleshoot aft cargo door or ramp systems	.67	.49	.00	99.61	930
T1098	Rig engine condition cables	.67	.49	.00	99.61	
V1127	Pack or unpack tow target assemblies	.76	.44	.00	99.62	
J 623	Troubleshoot antiskid systems	1.68	.20	.00	99.62	
N 884	Perform battery specific gravity checks	.84	.39	.00	99.62	
V1130	Perform preflight inspections of tow target systems	.93	.35	.00	99.63	
K 686	Remove or install delcing system components	1.18	.28	.00	99.63	935
K 706	Service ATM	.67	.46	.00	99.63	
C 78	Indorse airman performance reports (APR)	1.68	.19	.00	99.64	
S1087	Remove or install spark plugs	.59	.54	.00	99.64	
E 175	Make entries on DD Forms 365-3 (Chart C-Lasic Weight and Balance Record)	1.26	.25	.00	99.64	
D 103	Conduct resident course training	1.18	.27	.00	99.65	940
J 607	Remove or install landing gear trucks or bogies	.93	.34	.00	99.65	
N 881	Operationally check proximity switches	1.01	.31	.00	99.65	
A 27	Prepare unit orientation programs	1.60	.15	.00	99.66	
L 768	Operationally check SMCS vanes	.59	.52	.00	99.66	
V1143	Inspect bomb rack release cables	.25	1.18	.00	99.66	945
R1002	Inspect engine pressurization or dump valve screens	.76	.39	.00	99.66	
H 290	Inspect weapons bay movable bulkheads	.93	.32	.00	99.67	
K 711	Troubleshoot aircraft mounted air compressors	.84	.35	.00	99.67	
X1156	Inspect IFR boom drogues	.76	.38	.00	99.67	
S1077	Operate reciprocating engines	.59	.49	.00	99.68	950
V1136	Remove or install tow reel components	.59	.49	.00	99.68	
I 450	Clean augmentation quartz windows	.93	.31	.00	99.68	
H 281	Inspect slide cargo door mechanical components	.76	.38	.00	99.68	
U1107	Operate turbofan engines	.59	.48	.00	99.69	
K 716	Troubleshoot EPU	.84	.34	.00	99.69	
H 318	Operationally check liferaft release systems	.93	.30	.00	99.69	
S1085	Remove or install reciprocating engine propellers	.59	.47	.00	99.70	

Number of members: 1137

WJ0006

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent By All Members	Task Seq Num
M 264	Inspect upper deck access ladders	.67	.41	.00	99.70	960
V1123	Lubricate ramrod stands	.42	.66	.00	99.70	
M 267	Inspect galleys	.84	.33	.00	99.70	
S1069	Inspect engine oil breather stand pipes	.42	.66	.00	99.71	
L 149	Make entries on AF Forms 332 (HCE Work Request)	1.10	.25	.00	99.71	965
J 130	Prepare training reports	.84	.32	.00	99.71	
M 325	Operationally check weapons bay spoiler systems	.84	.32	.00	99.72	
M 81054	Remove or install translating cowl induction system components	.42	.65	.00	99.72	
M 228	Adjust photoflash doors	.84	.31	.00	99.72	970
X1104	Operationally check pilot directory indicator (PDI) lights	.59	.44	.00	99.72	
S1086	Remove or install reciprocating engines	.67	.38	.00	99.73	
I 445	Operate central integrated test systems (CITS)	1.10	.23	.00	99.73	
K 675	Operationally check smoke detection systems	.93	.27	.00	99.73	975
J 618	Service landing gear leveling cylinders	.76	.33	.00	99.73	
J 621	Service landing gear snubbers	.84	.30	.00	99.74	
C 112	Determine resident course training requirements	.84	.30	.00	99.74	
D 126	Maintain study reference files	1.01	.25	.00	99.74	975
M 291	Inspect weapons bay spoiler systems	.59	.42	.00	99.74	
M 287	Inspect troop door mechanical components	.76	.32	.00	99.75	
H 265	Inspect forward cargo ramp mechanical components	.67	.36	.00	99.75	
L 306	Troubleshoot SMCS vane systems	.42	.57	.00	99.75	980
K1016	Operationally check afterburner eyelid systems	.51	.47	.00	99.75	
K 908	Adjust engine oil pressure	.34	.68	.00	99.76	
D 131	Squire tests	.84	.27	.00	99.76	
R1023	Operationally check spike air induction systems	.59	.38	.00	99.76	985
X1166	Operationally check IFR pods	.34	.65	.00	99.76	
J 535	Adjust landing gear kneeling system components	.67	.32	.00	99.76	
C 73	Evaluate unit disaster preparedness plans	1.18	.18	.00	99.77	
M 958	Perform minor repairs on baggage shoring	.25	.82	.00	99.77	990
E 176	Make entries on DD Forms 365-4 (Weight and Balance Clearance Form F)	.93	.22	.00	99.77	
E 158	Make entries on AF Forms 2692 (Aircraft/Missile Equipment Transfer/Shipping Listing)	1.10	.19	.00	99.77	
J 583	Operationally check landing gear skl systems	.67	.30	.00	99.77	
K 723	Troubleshoot windshield washer systems	.84	.24	.00	99.78	990
I1094	Inspect rear scavenge oil pumps	.34	.59	.00	99.78	
D 129	Prepare lesson plans	.84	.24	.00	99.78	
K 700	Remove or install windshield washer system components	1.01	.20	.00	99.78	
D 132	Select individuals for specialized training	.67	.29	.00	99.78	995
M 324	Operationally check troop doors	.59	.33	.00	99.78	
M 1090	Service reciprocating engine propeller governor regulators	.25	.77	.00	99.79	
S1067	Inspect cylinder fins	.25	.77	.00	99.79	
K 658	Inspect scanner window anticondensation systems	.29	.32	.00	99.79	1000
C 79	Initiate unsatisfactory reports	1.26	.15	.00	99.79	
M 215	Adjust center cargo door latching mechanisms	.76	.25	.00	99.80	
D 119	Develop unit training course curricula	.76	.25	.00	99.80	

FAIJO9 All 4111 First-Enlistment Personnel

Number of members: 1187

GP0056

Occupational Analysis Program
USAFOMC (AIC) Randolph AFB TX

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent By All Members	Task Seq Num
AV V1135	Remove or install rewind stand components	.42	.45	.00	99.80	
M 841	Remove or install hydraulic system power packs	.59	.32	.00	99.80	
K 721	Troubleshoot pressurization systems	.93	.20	.00	99.80	
S1074	Isolate reciprocating engine fuel flow or carburetor system malfunctions	.25	.73	.00	99.81	1005
E 142	Make entries on AF Forms 2418 (Personnel Evaluation and Overall MSEF Points Computation)	.67	.27	.00	99.81	
M 349	Remove or install aft cargo doors or ramps	.59	.31	.00	99.81	
Q 959	Perform minor repairs on cargo compartment seats or litters	.25	.71	.00	99.81	
G 113	Determine unit course training requirements	.76	.24	.00	99.81	
I 514	Service radome deicing systems	.76	.24	.00	99.81	1010
M 217	Adjust crew entrance door carriage mechanisms	.67	.26	.00	99.82	
J 612	Remove or install nose gear folding bulkheads	.84	.21	.00	99.82	
U1106	Operate sound suppressors	.42	.41	.00	99.82	
X 707	Service GIC	.51	.33	.00	99.82	
H 214	Adjust cargo compartment pressure door linkage	.51	.32	.00	99.82	1015
Q 919	Remove or install fuel system valves	.59	.28	.00	99.82	
S1064	Inspect carburetor air inlets	.34	.48	.00	99.83	
R1021	Operationally check propeller control systems	.42	.38	.00	99.83	
R1011	Inspect thrust reverser systems	.34	.46	.00	99.83	
A 270	Inspect liferaft stowage systems	.59	.26	.00	99.83	
M1146	Operationally check ADS components	.34	.45	.00	99.83	1024
L1129	Perform turbofan engine trim	.34	.45	.00	99.83	
M 266	Inspect forward cargo visor mechanical components	.51	.30	.00	99.84	
M 364	Remove or install cargo compartment pressure door linkage or latching mechanism components	.51	.29	.00	99.84	
X 366	Adjust engine fire wall shut off valve control linkage or cables	.42	.34	.00	99.84	1025
S1075	Isolate reciprocating engine ignition system malfunctions	.25	.56	.00	99.84	
O 114	Develop career development course (CDC) curricula	.76	.19	.00	99.84	
S1078	Operationally check antidetonant injection (ADI) systems	.17	.83	.00	99.84	
O 133	Write test questions	.67	.20	.00	99.84	
M1152	Troubleshoot ADS	.34	.40	.00	99.85	1030
H 392	Remove or install liferafts	.42	.32	.00	99.85	
B 53	Prepare budget requests	.64	.16	.00	99.85	
V1187	Prepare aircraft floors for laying carpet	.34	.40	.00	99.85	
H 205	Adjust aft cargo ramp linkage	.42	.32	.00	99.85	
V1131	Perform stray voltage checks on cable cutter mechanisms	.34	.39	.00	99.85	1035
J 109	Determine FTD course training requirements	.84	.15	.00	99.85	
K 712	Troubleshoot anti-G systems	.59	.22	.00	99.85	
V1126	Operationally check tow reels	.34	.38	.00	99.86	
H 402	Remove or install sliding window linkage or latching mechanism components	.54	.21	.00	99.86	
S1084	Remove or install magnetos	.25	.50	.00	99.86	1040
M1159	Inspect IFR hose assemblies	.34	.37	.00	99.86	
O 141	Direct OJT programs	.76	.16	.00	99.86	
O 115	Develop FTD course curricula	.59	.20	.00	99.86	
Q 92	Write civilian performance appraisals	.67	.18	.00	99.86	

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted		Cumulative Avg Pct Time Spent By All Members	Task Num
				Avg Pct Time Spent by All Members	Avg Pct Time Spent by Mbrs Performing		
V1134	Remove or install cable cutter cartridges	.25	.47	.00	.00	99.86	1045
M 365	Remove or install cargo compartment pressure doors	.42	.28	.00	.00	99.87	
R1029	Perform continuity checks of engine magnetic plugs	.34	.34	.00	.00	99.87	
K 970	Adjust spike air induction control linkage or cables	.42	.26	.00	.00	99.87	
R1061	Troubleshoot thrust reverser systems	.08	1.31	.00	.00	99.87	
H 328	Perform hardwired critical procedures (HCP) ohm checks on aircraft components	.59	.19	.00	.00	99.87	1050
H 431	Troubleshoot bulkhead pressure door systems	.42	.25	.00	.00	99.87	
K 667	Operationally check avionics liquid cooling systems	.42	.25	.00	.00	99.87	
S1065	Inspect carburetor linkages	.34	.31	.00	.00	99.87	
K 666	Operationally check ATM	.51	.21	.00	.00	99.87	
E 174	Make entries on DD Form 365-2 (Form B-Airplane Weighing Record)	.76	.14	.00	.00	99.88	1055
D 116	Develop MAJCOM course curricula	.76	.14	.00	.00	99.88	
V1138	Weight test target bridle assemblies	.25	.41	.00	.00	99.88	
H 391	Remove or install liferaft doors	.42	.24	.00	.00	99.88	
J 629	Troubleshoot landing gear kneeling systems	.42	.24	.00	.00	99.88	
M1164	Inspect dual rails	.17	.60	.00	.00	99.88	1060
K 722	Troubleshoot smoke detection systems	.59	.17	.00	.00	99.88	
D 100	Conduct Field Training Detachment (FTD) training	.76	.13	.00	.00	99.88	
V1120	Isolate tow reel malfunctions	.25	.38	.00	.00	99.88	
K 690	Remove or install escape slides	.42	.22	.00	.00	99.88	
D 120	Direct FTD programs	.67	.14	.00	.00	99.89	1065
J 576	Operationally check landing gear crosswind crab systems	.51	.19	.00	.00	99.89	
D 122	Direct resident course training programs	.76	.12	.00	.00	99.89	
S1063	Adjust cowl flaps	.34	.27	.00	.00	99.89	
K 669	Operationally check EBAOS precooler blower inlet ducts	.42	.21	.00	.00	99.89	
H 209	Adjust bomb bay door linkage	.51	.18	.00	.00	99.89	1070
T1097	Remove or install turboprop engines	.42	.21	.00	.00	99.89	
S1068	Inspect cylinder heads	.25	.34	.00	.00	99.89	
K 715	Troubleshoot deicing systems	.59	.15	.00	.00	99.89	
H 437	Troubleshoot photoflash door systems	.59	.14	.00	.00	99.89	
H 358	Remove or install bomb bay doors	.67	.12	.00	.00	99.89	1075
R 976	Adjust translating cowl induction actuator rod ends	.34	.25	.00	.00	99.89	
J 617	Service landing gear bogie pitch positioners	.51	.16	.00	.00	99.90	
J 600	Remove or install landing gear kneeling system components	.42	.19	.00	.00	99.90	
H 357	Remove or install bomb bay door linkage or latching mechanism components	.59	.13	.00	.00	99.90	
K 685	Remove or install ATM	.51	.15	.00	.00	99.90	1080
X1178	Service IFR booms	.17	.46	.00	.00	99.90	
K 687	Remove or install EBAOS precooler blower inlet ducts	.42	.18	.00	.00	99.90	
T1096	Remove or install turboprop engine propellers	.51	.15	.00	.00	99.90	
H 382	Remove or install forward cargo ramps	.51	.15	.00	.00	99.90	
K 689	Remove or install escape slide air bottles	.25	.30	.00	.00	99.90	1085
H 407	Remove or install troop door negator springs	.42	.18	.00	.00	99.90	
J 537	Adjust landing gear skl system components	.34	.22	.00	.00	99.90	
V1128	Paint tow targets	.25	.29	.00	.00	99.90	
H 227	Adjust liferaft door release linkage or latching mechanisms	.42	.17	.00	.00	99.90	

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Number of members: 1187

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Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted		Cumulative Avg Pct Time Spent by All Members	Task Seq Num
				Avg Pct Time Spent by Mbrs Performing	Avg Pct Time Spent by All Members		
H 379	Remove or install forward cargo door or ramp pressure seals	.42	.16	.00	.99.91	1090	
H 380	Remove or install forward cargo ramp latching mechanism components	.42	.16	.00	.99.91		
D 98	Assign course instructors	.42	.16	.00	.99.91		
J 632	Troubleshoot landing gear skt systems	.42	.16	.00	.99.91		
N 882	Operationally check short range attack missile (SRAM) batteries	.34	.19	.00	.99.91		1100
H 381	Remove or install forward cargo ramp linkage components	.42	.15	.00	.99.91	1095	
H 205	Adjust aft cargo ramp latching mechanisms	.34	.19	.00	.99.91		
J 592	Remove or install landing gear crosswind crab system components	.51	.12	.00	.99.91		
R1053	Remove or install thrust reverser system components	.17	.35	.00	.99.91		
H 438	Troubleshoot slide cargo door systems	.17	.35	.00	.99.91		
X1179	Service IFR pod accumulators	.17	.34	.00	.99.91		
D 950	Configure cargo compartment seats or litters	.25	.22	.00	.99.91		
S1082	Remove or install carburetors	.17	.33	.00	.99.91		
T1095	Operate turboprop engines	.17	.33	.00	.99.91		
R 975	Adjust thrust reverser control linkages or cables	.25	.22	.00	.99.91		
J 601	Remove or install landing gear leveling cylinders	.34	.16	.00	.99.91		1105
H 411	Remove or install upper deck access ladders	.25	.21	.00	.99.92		
M1169	Remove or install ADS components	.17	.32	.00	.99.92		
K 714	Troubleshoot ATM	.34	.16	.00	.99.92		
K 650	Inspect escape slide systems	.34	.15	.00	.99.92		
V1118	Isolate rewind stand malfunctions	.17	.30	.00	.99.92		1110
H 232	Adjust slide cargo door latching mechanisms	.42	.12	.00	.99.92		
S1076	Isolate reciprocating engine oil pressure system malfunctions	.25	.18	.00	.99.92		
H 240	Adjust weapons bay moveable bulkhead	.34	.13	.00	.99.92		
H 383	Remove or install forward cargo visor linkage or latching mechanism components	.42	.10	.00	.99.92		
H 384	Remove or install forward cargo visor pressure seals	.42	.10	.00	.99.92	1115	
H 385	Remove or install forward cargo visor ramp extensions	.42	.10	.00	.99.92		
H 386	Remove or install forward cargo visors	.42	.10	.00	.99.92		
U1111	Perform turbojet engine wet trim	.17	.26	.00	.99.92		
H 224	Adjust forward cargo visor latching mechanisms	.34	.12	.00	.99.92	1120	
K 696	Remove or install scanner window anticondensation system components	.51	.08	.00	.99.92		
H 436	Troubleshoot gun purge door systems	.25	.16	.00	.99.92		
D 960	Perform minor repairs on comfort pallets	.17	.23	.00	.99.92		
H 269	Inspect liferaft door release mechanisms	.42	.09	.00	.99.92		
H 222	Adjust forward cargo ramp latching mechanisms	.25	.14	.00	.99.92		
H 233	Adjust side cargo door linkage	.25	.14	.00	.99.92	1125	
H 234	Adjust sliding window linkage or latching mechanisms	.25	.14	.00	.99.92		
H 237	Adjust troop door linkage or latching mechanisms	.25	.14	.00	.99.92		
H 239	Adjust upper deck access ladder latching mechanisms	.25	.14	.00	.99.92		
R1032	Remove or install afterburner eyelid system components	.08	.40	.00	.99.92		
N 861	Adjust proximity switches	.25	.12	.00	.99.93	1130	

Number of members: 1187

WPO056

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted		Cumulative Avg Pct Time Spent By All Members	Task Seq Num
				Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing		
J 575	Operationally check landing gear bogie pitch positioner systems	.34	.09	.00	.00	99.93	
71101	Service turboprop propellers	.25	.12	.00	.00	99.93	
H 414	Remove or install weapons bay spoiler systems	.14	.08	.00	.00	99.93	
Q 954	Maintain starter cart masks	.08	.31	.00	.00	99.93	
H 406	Remove or install troop door latching mechanism components	.25	.10	.00	.00	99.93	1135
H 408	Remove or install troop door pressure seals	.25	.10	.00	.00	99.93	
H 409	Remove or install troop doors	.25	.10	.00	.00	99.93	
H 225	Adjust forward cargovisor linkage	.25	.10	.00	.00	99.93	
H 430	Troubleshoot bomb bay door systems	.34	.07	.00	.00	99.93	
K 637	Remove or install smoke detectors	.34	.07	.00	.00	99.93	
H 439	Troubleshoot troop door systems	.25	.09	.00	.00	99.93	
X1172	Remove or install IER boom sighting windows	.08	.26	.00	.00	99.93	
H 348	Remove or install aft cargo door or ramp pressure seals	.25	.09	.00	.00	99.93	
H 350	Remove or install aft cargo ramp latching mechanisms	.25	.09	.00	.00	99.93	
H 351	Remove or install aft cargo ramp linkage	.25	.09	.00	.00	99.93	
R1022	Operationally check propeller reduction gearboxes	.08	.24	.00	.00	99.93	
J 626	Troubleshoot landing gear crosswind crab systems	.34	.06	.00	.00	99.93	1145
H 223	Adjust forward cargo ramp linkage	.17	.11	.00	.00	99.93	
H 236	Adjust troop door carriage mechanisms	.17	.11	.00	.00	99.93	
H 238	Adjust upper deck access ladder actuating mechanisms	.17	.11	.00	.00	99.93	1150
J 603	Remove or install landing gear ski system components	.25	.07	.00	.00	99.93	
H 413	Remove or install weapons bay movable bulkheads	.25	.06	.00	.00	99.93	
T1091	Adjust engine gear box oil pressure	.08	.18	.00	.00	99.93	
J 620	Service landing gear ski systems	.17	.07	.00	.00	99.93	
T1099	Rig engine fuel coordinators	.17	.07	.00	.00	99.93	1155
H 405	Remove or install troop door carriage mechanism components	.17	.06	.00	.00	99.93	
H 410	Remove or install upper deck access ladder linkage or latching mechanism components	.17	.06	.00	.00	99.93	
H 435	Troubleshoot forward cargo visor or ramp systems	.17	.06	.00	.00	99.93	
T1100	Rig turboprop propellers	.17	.05	.00	.00	99.93	
K 719	Troubleshoot GIC	.25	.03	.00	.00	99.93	1160
K 634	Adjust escape slide actuating mechanisms	.17	.04	.00	.00	99.93	
K 688	Remove or install escape slide actuating mechanism components	.17	.04	.00	.00	99.93	
K 717	Troubleshoot escape slide systems	.17	.04	.00	.00	99.93	
S1081	Remove or install carburetor screens	.08	.04	.00	.00	99.93	

FORM NO 6-113

Report Option Table

Option	Factor Title	Mean	S.D.	Max	Min	Valid
Primary Sort	F0014 431X1 Training Emphasis Ratings	2.10	1.54	7.17	.09	1193
Secondary Sort	Not Used	.00	.00	.00	.00	1193
Print Suppress	Not Used					

Description of Reported Factors

Col	Factor	Source	vector	Title	Number Members	Mean	S.D.	Max	Min	Valid
1	1111E			Task Statement						
2	F0014	TF0002/RMN		431X1 Training Emphasis Ratings	78	2.10	1.54	7.17	.09	1193
3	F0179	GP0176/PHP		All OAFSC 431X1 Airmen With 1-24 Months TAFMS	571	11.03	17.61	90.89	.00	1193
4	E0050	GP0056/PMP		All 431X1 First-Enlistment Personnel	1187	11.60	17.40	88.29	.00	1193
5	F0013	TF0002/SMN		431X1 Task Difficulty Ratings	70	5.00	1.00	8.07	1.31	1193

AFSC 431X tasks are presented below in descending order of 431X1 first-term training emphasis ratings, together with the percent of first job and first term incumbents performing each task, and the relative task difficulty ratings.

Training emphasis ratings were collected from 78 experienced 431X1 career ladder NCOs (primarily E-6s and E-7s) who worked in a variety of commands and locations. These NCOs rated job inventory tasks on a ten-point scale ranging from zero (no training required) to nine (extremely heavy training emphasis recommended). Overall, the 78 raters had very high agreement as to which tasks require some form of structured training during the first enlistment.

In this career ladder, the average training emphasis rating was 2.10, with a standard deviation of 1.54. Tasks rated above 3.64 are high in training emphasis and should be seriously considered for tech school training. Tasks rated below the average generally are more appropriately trained by OJT rather than in formal tech school.

Task	Task Title	TMS EMP	1ST JOB	1ST ENL	TSK DIF
I 507	Service hydraulic systems	7.17	82	81	3.70
E 161	Make entries on AFIO Forms 781 series (A-P)	7.13	74	75	4.09
E 158	Make entries on AFIO Forms 349 (Maintenance Data Collection Record)	7.03	78	77	3.90
I 506	Service engines with oil	6.99	79	78	3.59
I 480	Marshal aircraft	6.94	78	78	3.28
E 159	Make entries on AFIO Forms 350 (Repairable Item Processing Tag)	6.92	82	82	3.68
I 469	Ground aircraft	6.91	85	84	1.71
I 476	Jack aircraft using tripod jacks	6.91	80	78	4.51
I 490	Perform foreign object damage (FOD) walks	6.91	91	88	2.00
I 502	Service aircraft with liquid oxygen	6.90	57	58	4.72
I 475	Jack aircraft using axle jacks	6.83	77	76	3.67
I 455	Defuel aircraft using singlepoint defueling methods	6.60	64	64	4.24
I 488	Perform aircraft launch checklist procedures	6.59	68	67	4.10
I 509	Service liquid oxygen converters (out of aircraft) with liquid oxygen	6.58	28	30	4.19
J 568	Inspect tires	6.58	88	86	3.79
I 524	Tow aircraft	6.51	69	73	3.94
I 518	Service tires	6.50	66	66	3.47
J 614	Remove or install wheel assemblies	6.50	62	63	4.46
H 336	Remove aircraft hardware such as screws or fasteners	6.46	84	82	3.24
H 304	Lubricate aircraft components	6.44	86	82	4.08
J 489	Perform aircraft recovery checklist procedures	6.41	68	67	4.04
I 526	Walk wings or tail during towing operations	6.37	89	88	2.41
H 243	Clean external surfaces of aircraft, other than transparent surfaces	6.32	72	71	3.71
I 512	Service pneumatic systems with air	6.32	37	38	3.98
J 622	Service landing gear struts	6.31	63	63	5.29
H 297	Install aircraft hardware such as screws or fasteners	6.28	84	83	3.17
I 513	Service pneumatic systems with nitrogen	6.28	48	49	3.98

Task	Task Title	TNC EMP	1ST JOB	1ST ENL	TSK DLF
M 308	Remove or install safety devices, such as seat pins or gear locks	6.27	65	65	3.07
I 468	Fuel aircraft using singlepoint refueling methods	6.22	59	59	3.69
J 590	Remove or install brake assemblies	6.14	61	64	5.07
J 569	Inspect wheel assemblies	6.09	73	72	3.58
I 520	Stand fireguard	6.08	73	74	1.75
J 613	Service arresting hooks	6.00	29	31	4.32
M 254	Inspect aircraft for corrosion	5.99	76	74	4.90
I 442	Bleed hydraulic systems	5.99	63	63	4.05
I 521	Take oil samples by draining into container	5.99	36	37	2.71
M 888	Remove or install batteries	5.99	64	64	4.67
J 545	Inspect brake systems	5.91	71	70	4.54
J 616	Service brake systems	5.91	44	47	4.34
M 251	Inspect access panels	5.88	76	77	3.77
I 492	Position AGE in aircraft	5.88	84	83	2.78
M 279	Inspect seats, seatbelts, inertial reels, or shoulder harnesses	5.87	73	70	4.51
L 756	Inspect flight control surfaces	5.83	63	62	4.61
I 483	Operate aircraft interphones	5.79	54	57	3.50
M 878	Operationally check internal lights	5.79	64	65	3.61
I 454	Defuel aircraft using overwing defueling methods	5.78	31	33	4.30
I 522	Take oil samples by tube	5.77	51	51	2.82
J 563	Inspect landing gear struts	5.77	80	78	4.51
I 460	Direct jacking operations	5.76	43	52	4.44
M 345	Remove or install access panels	5.74	75	73	3.77
I 459	Direct fueling operations	5.73	53	59	4.13
M 866	Inspect external lights	5.73	68	68	3.66
O 917	Remove or install external fuel tanks	5.73	36	37	4.92
M 245	Clean transparent surfaces	5.72	66	63	3.28
I 461	Direct towing operations	5.64	37	46	4.12
M 877	Operationally check external lights	5.63	67	68	3.62
M 856	Service reservoirs with hydraulic fluid	5.54	55	53	3.71
I 458	Direct defueling operations	5.49	41	49	4.44
I 494	Position portable lighting equipment	5.49	63	66	2.61
M 250	Inspect access doors or hatches	5.41	71	70	3.88
M 311	Operationally check canopies	5.40	68	68	4.13
I 481	Moor aircraft	5.40	41	40	3.09
M 869	Inspect internal lights	5.40	64	63	3.74
I 453	Bleed pneumatic systems	5.36	34	34	3.63
J 549	Inspect landing gear door mechanisms	5.32	70	69	4.52
R 989	Inspect engine bays	5.29	50	52	5.94
I 474	Install dragchutes	5.28	17	20	3.99
M 891	Remove or install light bulbs, lenses, or reflectors	5.27	71	68	3.61
E 137	Make entries on AF Form 2005 (Issue/Turn in Request)	5.26	24	29	3.34
M 239	Inspect canopy mechanical system components	5.24	50	51	5.30
R 982	Inspect air inlet or exhaust areas	5.24	47	48	4.59
I 466	Fuel aircraft using hot pit refueling methods	5.21	10	13	5.24
M 275	Inspect radomes	5.19	45	47	3.73
O 905	Inspect singlepoint fuel receptacles	5.18	46	46	3.78
M 817	Inspect hydraulic system reservoirs	5.17	51	51	4.38

Task Title	Task	Job	ENL	Diff
J 550 Inspect landing gear down lock mechanisms	5.15	63	63	4.59
J 555 Inspect landing gear hydraulic system components	5.15	59	58	4.64
H 293 Inspect windows, windshields, or canopies	5.13	70	68	4.19
I 505 Service constant speed drives (CSD)	5.12	26	27	4.46
H 286 Inspect tools or test equipment	5.01	56	58	3.94
I 451 Clean up fuel spills	5.00	39	40	3.16
I 467 Fuel aircraft using overwing refueling methods	5.00	44	46	3.88
M 854 Service hydraulic system accumulators	4.99	33	34	4.10
K 264 Inspect ejection systems	4.97	42	44	5.60
K 694 Remove or install liquid oxygen converters	4.97	30	31	3.92
H 242 Apply corrosion preventive compounds	4.96	34	34	3.58
N 874 Operationally check aircraft batteries	4.88	52	52	3.68
J 544 Inspect arresting gear systems	4.87	33	33	4.56
M 818 Inspect hydraulic system sight gauges	4.86	47	45	3.87
H 258 Inspect canopy jettison system components	4.85	48	46	5.30
L 758 Inspect primary flight control systems	4.85	45	44	5.07
M 855 Service pneumatic system accumulators	4.85	23	25	4.02
I 491 Perform operator maintenance on powered aerospace ground equipment (AGE)	4.81	39	41	3.76
E 170 Make entries on DD Forms 2027 (Oil Analysis Record)	4.78	46	48	3.79
H 200 Adjust access door latching mechanisms	4.76	35	36	4.56
O 901 Inspect fuel tanks for leaks	4.76	47	48	4.12
I 501 Service accessory drive gearboxes (ADG)	4.74	29	30	4.42
H 263 Inspect dragchute systems	4.72	16	18	4.80
H 354 Remove or install aircraft protective coverings	4.72	47	48	2.35
I 497 Remove dragchutes	4.69	13	17	3.21
J 562 Inspect landing gear structural components	4.68	57	56	4.73
N 867 Inspect external power receptacles	4.68	48	49	3.71
O 902 Inspect fuel vent outlets	4.67	44	44	3.70
N 868 Inspect fuse or circuit breaker panels	4.63	55	55	3.94
P 940 Perform nonpowered AGE prior-to-use inspections	4.63	33	34	3.58
I 510 Service oxygen systems with high pressure gaseous oxygen	4.60	19	19	4.00
H 262 Inspect crew entry ladders	4.59	49	50	3.50
I 525 Unfold wings	4.56	14	14	4.16
H 201 Adjust access door linkage	4.55	26	26	4.98
H 255 Inspect antennas	4.55	69	67	3.85
L 752 Inspect secondary flight control systems	4.55	34	33	4.88
E 155 Make entries on AFTO Forms 22 (Technical Order System Publication Improvement Report and Reply)	4.54	6	8	5.09
I 503 Service airframe mounted accessory drives (AMAD)	4.54	15	16	4.31
K 638 Drain liquid oxygen systems	4.54	21	22	4.18
J 565 Inspect landing gear up lock mechanisms	4.53	68	66	4.69
J 596 Remove or install landing gear doors	4.53	44	45	5.04
M 809 Inspect hydraulic system accumulators	4.53	44	43	4.41
H 363 Remove or install canopy rain seals	4.51	20	22	4.71
I 482 Operate aircraft cockpit controls during towing operations	4.50	44	47	3.49
L 789 Remove or install rudders	4.50	25	26	5.89
P 948 Tow nonpowered AGE	4.50	29	36	2.14
G 194 Order parts by voice communications	4.47	32	37	3.91

Y Tsk Y Nbr	Task Title	TNG EMP	1ST JOB	1ST ENL	TSK DIF
M 294	Inspect wing fold mechanical components	4.45	13	13	4.57
I 508	Service integrated drive generators (IDG)	4.45	15	16	4.70
J 573	Operationally check brake systems	4.45	34	36	4.53
M 810	Inspect hydraulic system actuators	4.45	50	49	4.42
I 464	Drain water from fuel tank sumps	4.42	20	22	3.15
I 498	Remove snow or ice from aircraft manually	4.42	24	27	3.55
G 189	Inventory items such as supplies, equipment, or tools	4.41	38	40	4.13
M 853	Service emergency air bottles	4.41	19	19	4.22
I 453	Decontaminate or practice decontaminating aircraft	4.37	14	14	4.52
I 465	Fold wings	4.37	13	15	3.55
M 428	Treat minor aircraft corrosion	4.36	35	36	4.08
K 653	Inspect fire warning systems	4.36	37	38	4.57
M 244	Clean interior of aircraft, such as crew compartments or cargo compartments	4.35	54	51	3.84
L 120	Remove or install flaps	4.33	33	36	5.78
O 923	Transfer fuel within aircraft	4.33	36	37	5.04
M 865	Inspect battery vent systems	4.32	25	25	3.83
M 820	Inspect pneumatic system accumulators	4.31	26	26	4.45
P 945	Service hydraulic servicing carts	4.31	20	25	2.75
J 553	Inspect landing gear emergency extension mechanisms	4.28	34	35	4.83
H 314	Operationally check dragchute release systems	4.27	13	16	4.38
J 552	Inspect landing gear electrical system components	4.26	39	41	4.87
I 511	Service oxygen systems with low pressure gaseous oxygen	4.24	20	20	3.59
J 561	Inspect landing gear steering systems	4.24	48	50	4.70
K 652	Inspect fire overheat detection systems	4.24	39	40	4.63
M 220	Adjust drag chute door latching mechanisms	4.23	8	8	6.02
P 936	Operationally check liquid oxygen (LOX) servicing carts	4.23	26	29	4.51
M 395	Remove or install radomes	4.21	22	24	5.38
I 456	Defuel howlers	4.18	21	23	2.55
K 656	Inspect liquid oxygen systems	4.17	25	27	4.40
L 794	Remove or install speed brakes	4.14	24	28	5.43
O 897	Dry-drain (depuddle) fuel tanks	4.14	43	46	3.92
G 196	Research supply publications such as microfiche, illustrations, parts breakdown (IPB) or quick reference lists	4.12	20	25	5.40
J 570	Inspect wheel bearings	4.12	39	40	4.17
L 771	Remove or install ailerons	4.12	24	25	5.59
K 671	Operationally check fire warning or overheat detection systems	4.09	33	36	4.03
M 221	Adjust drag chute door linkage	4.06	6	6	5.95
M 373	Remove or install dragchute doors	4.06	8	9	5.15
P 947	Service oil servicing carts	4.05	19	25	2.60
M 814	Inspect hydraulic system plumbing	4.03	31	34	4.36
P 937	Operationally check oil servicing carts	4.01	25	28	3.68
M 271	Inspect magnetic chip detectors	4.00	21	21	3.54
D 102	Conduct OJT	3.99	9	18	5.57
M 276	Inspect RAT doors	3.99	4	6	3.82
M 826	Inspect pneumatic system sight gauges	3.99	24	23	3.87
J 572	Operationally check arresting gear systems	3.97	21	23	4.30
J 558	Inspect landing gear normal extension mechanisms	3.95	36	37	4.67
M 811	Inspect hydraulic system filters	3.95	32	33	4.31

Job	Task	Task Title	TNG EMP	1ST JOB	1ST ENL	TSK DIF	
	Y Task						
	Y Mbr						
M 822	Inspect pneumatic system air bottles		3.95	23	23	4.41	
O 907	Operationally check external fuel tanks		3.95	24	25	5.09	
M 872	Inspect nickel-cadmium batteries		3.94	25	26	4.12	
M 892	Remove or install strobe lights		3.94	15	15	4.03	
L 781	Remove or install flight control rig pins		3.92	15	15	4.73	
M 370	Remove or install crew entry ladders		3.91	32	34	4.02	
I 452	Cool hot brakes		3.91	15	15	4.00	
I 464	Operate aircraft radios		3.90	16	21	4.01	
M 425	Rotate structure mount bolts		3.88	28	29	4.52	
J 551	Inspect landing gear drag pins and bushings		3.87	25	26	4.77	
E 140	Make entries on AF Forms 2413 (Supply Control Log)		3.86	14	19	3.28	
O 915	Prepare aircraft for fuel cell maintenance		3.86	31	34	4.86	
M 419	Remove or install wing tips		3.83	28	32	5.29	
M 330	Polish aircraft surfaces		3.81	49	46	3.32	
J 543	Inspect antiskid systems		3.79	23	24	4.66	
E 135	Make entries on AF Forms 1297 (Temporary Issue Receipt)		3.78	27	30	2.07	
P 934	Operationally check hydraulic servicing carts		3.78	26	30	3.82	
X1158	Inspect IFR doors		3.74	29	28	4.37	
J 499	Remove snow or ice from aircraft using AGE		3.73	18	20	3.99	
M 582	Operationally check landing gear normal retraction mechanisms		3.73	29	31	4.89	
O 898	Inspect external fuel system components, such as cannon plugs, locking mechanisms, valves or lines		3.73	32	33	4.55	
M 335	Remove aft sections		3.72	34	34	5.73	
J 559	Inspect landing gear normal retraction mechanisms		3.72	35	37	4.65	
J 581	Operationally check landing gear normal extension mechanisms		3.72	30	32	4.83	
L 786	Remove or install leading edge flaps		3.69	10	10	6.12	
E 134	Make entries on AF Forms 1492 (Danger)		3.68	16	17	3.14	
R 980	Clean engine air intake ducts		3.64	16	19	3.33	
M 339	Remove or install access door latching mechanisms		3.63	25	26	4.77	
M 211	Adjust canopy latching mechanisms		3.62	14	15	6.48	
M 254	Install aft sections		3.62	30	32	5.95	
L 766	Operationally check primary flight control systems		3.62	30	30	5.46	
O 924	Transport external fuel tanks from or to storage areas		3.62	14	18	3.46	
P 935	Operationally check liquid nitrogen servicing carts		3.62	15	18	4.35	
M 212	Adjust canopy linkage		3.50	11	11	6.62	
I 463	Drain engine oil		3.58	22	23	3.88	
J 589	Remove or install arresting gear system components		3.55	10	12	5.42	
C 91	Write APR		3.54	1	5	7.07	
M 825	Inspect pneumatic system plumbing		3.54	15	18	4.41	
E 153	Make entries on AFIO Forms 134 (Aviator Breathing Oxygen Servicing Installer Log (Liquid/Gaseous))		3.53	26	30	2.49	
M 606	Remove or install landing gear struts		3.53	18	19	5.93	
L 757	Inspect flight control trim systems		3.51	32	31	5.12	
M 828	Leak check pneumatic systems		3.50	16	20	4.33	
J 579	Operationally check landing gear indicator systems		3.49	27	31	4.40	
M 821	Inspect pneumatic system actuators		3.49	19	18	4.49	
M 863	Inspect aircraft wiring or connectors		3.49	44	43	4.14	
F 183	Maintain technical order (TO) files		3.47	8	9	5.99	

Task Title	TMC EMP	IST JOB	IST EMT	TSK DIF	RM
0 916 Prepare external fuel tanks for storage	3.47	15	17	4.27	
M 202 Adjust access hatch latching mechanisms	3.46	16	16	4.73	
M 417 Remove or install wing leading edges	3.45	30	30	6.26	
M 340 Remove or install access door linkage	3.40	17	19	4.66	
J 533 Adjust landing gear door linkage	3.36	17	18	5.63	
L 791 Remove or install slats	3.36	5	6	6.07	
M 329 Perform minor maintenance on tools or test equipment	3.35	31	31	3.67	
X1161 Inspect IFR receptacles	3.35	21	19	4.51	
M 360 Remove or install canopies	3.33	25	24	6.14	
L 767 Operationally check secondary flight control systems	3.33	24	23	5.22	
J 577 Operationally check landing gear emergency extension mechanisms	3.32	22	25	5.00	
A 52 Orient newly assigned personnel	3.31	13	18	4.16	
R 998 Inspect engine nacelles	3.31	27	24	4.21	
E 168 Make entries on DD Forms 1577 (Unserviceable (Condemned) Tag Materiel)	3.29	16	20	3.67	
L 796 Remove or install spoilers	3.29	8	9	5.63	
O 908 Operationally check fuel control panels	3.28	18	19	4.77	
J 542 Build-up wheel and tire assemblies	3.23	15	15	4.67	
J 566 Inspect landing gear wheel spin stop pads	3.23	18	18	4.01	
J 595 Remove or install landing gear door linkage components	3.21	22	22	5.08	
M 326 Operationally check wing fold systems	3.19	6	6	4.39	
M 388 Remove or install horizontal or vertical stabilizer leading edges	3.19	19	22	5.87	
L 500 Safe or unsafe munitions pylons	3.19	9	11	3.80	
J 594 Remove or install landing gear door latching mechanism components	3.19	16	15	5.21	
K 651 Inspect fire extinguisher or suppression systems	3.19	22	23	4.22	
J 798 Remove or install stabilizers	3.19	9	9	6.62	
M 372 Remove or install dragchute door linkage or latching mechanism components	3.15	6	7	5.74	
R 983 Inspect auxiliary air doors, such as flipper or sucker doors	3.15	15	18	4.26	
A 6 Determine work priorities	3.14	19	21	5.48	
E 163 Make entries on AFM Forms 95 (Significant Historical Data)	3.14	4	5	4.17	
L 753 Check flight control cable tensions	3.14	17	16	5.58	
M1014 Inspect visible engine mounts or attach points	3.14	22	27	4.45	
M 246 Brief aircrews	3.13	19	21	4.80	
J 541 Break-down wheel and tire assemblies	3.13	19	18	4.39	
C 89 Review maintenance data, such as equipment record forms	3.12	26	29	4.51	
E 138 Make entries on AF Forms 2406 (Maintenance Preplan)	3.12	3	5	3.55	
E 169 Make entries on DD Forms 1577-2 (Unserviceable (Reparable) Tag Materiel)	3.12	17	21	3.74	
K 704 Service APU	3.12	7	8	4.32	
L 733 Adjust flaps	3.12	15	15	6.02	
M191 Remove or install glare shields	3.12	14	20	3.91	
O 108 Counsel trainees on training progress	3.08	2	7	4.79	
M 203 Adjust access hatch linkage	3.06	11	11	5.03	
M 219 Adjust crew entry ladders	3.05	24	25	4.47	

Task Title	TNG EMP	1ST JOB	1ST EML	TSK DIF
J 591 Remove or install brake system mechanical components, other than brake assemblies	3.06	13	13	4.87
Q 951 Inspect -21 support equipment, other than emergency equipment	3.06	11	13	3.39
M 349 Remove or install horizontal stabilizers	3.05	19	20	6.56
K 637 Drain gaseous oxygen systems	3.05	14	15	3.83
P 938 Operationally check trucks, dollies or trailers	3.05	14	17	3.72
W 166 Make entries on DD Forms 1574 (Serviceable Tag-Material)	3.04	17	22	3.80
J 532 Adjust landing gear door latching mechanisms	3.04	14	15	5.61
J 597 Remove or install landing gear down lock mechanism components	3.03	15	14	5.09
J 554 Inspect landing gear emergency retraction mechanisms	3.01	16	16	5.01
P 932 Operationally check gaseous nitrogen servicing carts	3.01	20	22	4.25
M 338 Remove minor scratches from transparent surfaces	2.99	12	12	5.18
M 416 Remove or install wing fold latching mechanism components	2.99	5	5	6.29
G 195 Pick up or deliver supplies, equipment, or tools from supply points	2.96	27	27	3.36
C 56 Certify status of parts, such as repairable, serviceable, or condemned	2.95	20	21	5.23
N 889 Remove or install battery boxes	2.95	6	7	4.73
M 292 Inspect weapons launchers, rails or pylons	2.94	22	23	4.43
M 313 Operationally check crew entrance doors or ladders	2.94	26	29	3.78
J 765 Operationally check flight control trim systems	2.94	23	24	5.24
F 181 Maintain standard Air Force publications, regulations, or manuals	2.92	4	6	5.62
L 774 Remove or install elevators	2.92	13	14	5.93
M 332 Prepare aircraft for munitions loading	2.91	7	7	4.53
R 993 Inspect engine fire walls	2.91	24	25	4.54
M 823 Inspect pneumatic system air compressors	2.90	5	5	4.62
R 991 Inspect engine cowling latches	2.88	17	17	4.12
G 190 Maintain bench stock parts or equipment levels	2.87	7	9	5.06
M 278 Inspect seat locking mechanisms	2.87	22	22	4.33
M 420 Remove or install wing trailing edges	2.87	15	17	6.24
I 487 Perform aircraft cold weather procedures, such as preheat engines or remove batteries	2.87	19	19	3.97
J 546 Inspect landing gear bell cranks	2.87	16	17	4.66
J 519 Service windshield wash systems	2.86	7	7	2.85
J 539 Adjust landing gear up lock mechanisms	2.86	14	15	5.80
N 862 Clean battery terminals or connectors	2.86	18	18	3.76
X 1165 Operationally check IFR doors and lights	2.86	18	18	4.74
M 273 Inspect overwing fairings	2.85	15	15	4.30
G 193 Order parts by computer	2.83	6	7	5.10
J 625 Fire/shoot brake systems	2.83	11	13	5.89
L 739 Adjust landing edge flaps	2.83	5	6	6.63
M 816 Inspect hydraulic system pumps	2.83	15	20	4.60
P 933 Operationally check gaseous oxygen servicing carts	2.83	19	19	4.31
K 682 Purge liquid oxygen systems	2.82	19	16	5.01
L 730 Adjust flap control mechanisms	2.82	11	11	6.08
M 819 Inspect hydraulic system valves	2.81	12	14	4.45
M 871 Inspect lead-acid batteries	2.81	5	5	4.13

Task Title	TNG EMP	1ST JOB	1ST ENL	TSK DIF	DTU
Remove or install engine cowlings	2.79	11	12	4.17	DTU
Remove or install canopy pressure seals	2.78	12	12	5.37	
Operationally check IFR receptacles	2.78	5	6	5.07	
Service EPU	2.76	8	6	4.42	
Perform minor maintenance on -21 support equipment, such as tightening screws or bolts	2.76	12	13	2.82	DTU
Make entries on AF Forms 2421 (Equipment Discrepancies)	2.74	20	22	3.21	
Download pods	2.74	25	27	3.31	
Remove or install windows or windshields	2.74	19	18	6.71	
Service starters with oil	2.74	6	6	3.79	DTU
Adjust landing gear down lock mechanisms	2.74	13	13	5.81	
Check flight control surface travel using protractors, templates, or rigging devices	2.74	15	14	5.81	
Adjust wing fold latching mechanisms	2.73	4	4	5.86	
Operationally check fuel pumps	2.73	20	22	4.79	DTU
Remove or install canopy linkage or latching mechanism components	2.72	14	13	6.54	
Adjust rudder and brake pedal assemblies	2.72	10	11	6.60	
Remove or install landing gear door actuating mechanism components	2.71	13	13	5.09	
Inspect engine fuel filters	2.71	14	15	4.25	DTU
Adjust ailerons	2.69	12	12	6.22	
Adjust speed brakes	2.69	5	7	5.82	
Troubleshoot dragchute systems	2.68	6	6	6.42	
Inspect overwing fairing seals	2.67	13	13	4.07	DTU
Operationally check RAT doors	2.67	3	4	3.99	
Operationally check landing gear steering systems	2.67	13	17	5.10	
Inspect ram air turbines (RAT)	2.67	5	6	4.23	
Adjust rudders	2.67	13	14	6.23	DTU
Inspect pneumatic system valves	2.67	10	12	4.41	
Maintain tool cribs	2.64	11	13	6.04	
Inspect gun purge doors	2.64	7	7	4.01	
Adjust aileron control mechanisms	2.64	12	12	6.18	DTU
Adjust ram air turbine (RAT) doors	2.63	2	2	5.83	
Remove or install hydraulic system filters	2.63	10	12	4.68	
Inspect JFS doors	2.63	16	16	3.97	
Adjust landing gear door actuating mechanisms	2.62	12	13	5.53	DTU
Inspect auxiliary power units (APU)	2.62	13	14	4.76	
Inspect belmouth air induction systems	2.62	5	5	4.88	
Remove or install accessory drive gearboxes	2.62	11	12	6.78	
Remove or install throttle quadrants	2.62	12	14	7.01	DTU
Inspect turbofan engines	2.62	9	11	5.12	
Paint chocks	2.62	34	36	1.31	
Interpret system schematics	2.60	5	7	6.62	
Adjust arresting gear linkage	2.60	6	6	5.49	DTU
Remove or install landing gear structural components, such as drag braces or swing arms	2.60	11	12	5.53	
Remove or install ballasts	2.59	16	17	3.89	
Operationally check APU	2.59	10	12	4.77	
Operationally check fuel tank feed systems	2.58	12	15	5.12	

Task	Task Title	TNG EMP	1ST JOB	1ST ENL	TSK DIF
L 978	Clean cartridge-type starter breach caps	2.58	3	3	3.99
M 333	Prepare aircraft for munitions unloading	2.56	5	5	4.49
J 586	Pack wheel bearings	2.56	20	20	4.02
R 981	Inspect afterburner (AB) eyelid systems	2.53	11	10	4.68
M 210	Adjust canopy cables	2.51	4	4	6.56
M 334	Recover dragchutes	2.50	10	11	2.92
F 187	Prepare material deficiency reports	2.49	3	4	5.84
L 779	Remove or install flaparons	2.49	5	5	5.86
L 804	Troubleshoot primary flight control systems	2.49	10	10	7.35
M 829	Operationally check hydraulic system accumulators	2.49	12	14	4.92
M 289	Install overwing fairing seals	2.47	8	8	5.58
L 784	Remove or install gust locks	2.47	14	14	3.54
O 903	Inspect hydrazine bottles	2.46	3	4	4.79
M 295	Inspect work tables	2.45	5	4	3.37
F 185	Maintain vehicle control logs	2.44	7	10	3.85
M 261	Inspect crew entrance door mechanical components	2.44	11	11	4.96
M 399	Remove or install seat locking mechanism components	2.44	6	7	3.83
K 655	Inspect gaseous oxygen systems	2.44	15	14	4.32
A1001	Inspect engine oil lines	2.44	29	28	4.14
F 177	Maintain equipment or aircraft status reports	2.42	14	14	4.63
J 608	Remove or install landing gear up lock mechanism components	2.42	13	13	5.29
L 741	Adjust rudder control mechanisms	2.42	9	10	6.64
L 770	Remove or install aileron control mechanism components	2.42	10	12	6.00
O 899	Inspect fuel filters	2.42	24	24	4.45
P 930	Maintain nonpowered ACE	2.42	10	9	4.24
O 104	Conduct safety training	2.41	2	4	5.04
J 613	Remove or install nose gear wheel spin stop pads	2.41	7	8	3.79
K 648	Inspect emergency power units (EPU)	2.41	9	9	4.87
A1010	Inspect throttle system components	2.41	12	15	4.89
J 610	Remove or install main landing gear mechanical components, such as bell cranks or linkages	2.40	8	8	5.74
M 864	Inspect alternators or generators	2.40	15	18	4.46
M 394	Remove or install radome components	2.38	7	7	5.13
J 777	Remove or install flap control mechanism components	2.37	11	13	5.94
M 830	Operationally check hydraulic system actuators	2.37	17	20	4.98
R 987	Inspect cartridge type starter branch caps	2.37	4	4	4.11
R1046	Remove or install starter cartridges	2.37	3	3	4.46
M 283	Inspect tailcone latching mechanisms	2.36	7	7	4.40
J 529	Adjust brake system mechanical components	2.36	16	17	5.45
L 745	Adjust speed brake control mechanisms	2.36	4	4	6.11
L 750	Adjust stabilators	2.36	5	5	6.35
L 755	Inspect flight control artificial feel systems	2.36	9	9	5.43
O 909	Operationally check fuel crossfeed systems	2.36	13	13	5.28
L 805	Troubleshoot secondary flight control systems	2.35	7	8	6.99
I 471	Inspect crash recovery equipment, such as lifting bags or slings	2.33	7	7	4.96
K 636	Depressurize gaseous oxygen systems	2.33	7	8	4.00
L 785	Remove or install leading edge flap control mechanism components	2.33	6	6	6.11

Tsk Y No	Task Title	TNG EMP	1ST JOB	1ST ENL	TSK DIF	
R 994	Inspect engine indicators or instruments	2.33	13	15	4.20	
R1035	Remove or install engine cowlings latches	2.33	5	6	4.66	
M 432	Troubleshoot canopy systems	2.32	11	13	6.95	
R 973	Adjust throttle quadrants	2.32	9	10	6.71	
R 988	Inspect engine air lines or fittings	2.32	8	10	4.41	
L 738	Adjust leading edge flap control mechanisms	2.31	4	5	6.65	
M 403	Remove or install tail cones	2.29	16	19	5.73	
L 761	Inspect wing sweep systems	2.29	2	3	5.03	
K 693	Remove or install gaseous-oxygen bottles	2.28	5	5	4.90	
L 782	Remove or install flight control surface position indicators	2.28	4	6	4.80	
I 527	Weigh aircraft	2.27	6	8	6.16	
M 396	Remove or install RAT doors	2.27	2	2	5.08	
L 749	Adjust stabilator control mechanisms	2.27	4	5	6.57	
M 308	Operationally check bleed air systems	2.26	15	15	4.94	
K 661	Inspect windshield rain removal systems	2.26	8	9	4.12	
M 832	Operationally check hydraulic system pumps	2.26	6	8	5.10	
R1003	Inspect engine quick-disconnect lines	2.26	14	15	4.30	
M 267	Deliver dragchutes	2.24	8	10	1.92	
X1174	Remove or install IFR doors	2.24	8	10	4.92	
C 198	Verify due-in from maintenance (DIFM) document listings (R-26)	2.23	4	7	4.99	
O 912	Operationally check fuel tank pressure systems	2.23	8	10	5.13	
M 331	Position disabled aircraft equipment for in-flight emergencies	2.22	6	8	4.74	
I 447	Change flight loads recorder tapes	2.22	11	10	3.32	
L 787	Remove or install rudder control mechanism components	2.22	10	10	6.10	
M 847	Remove or install pneumatic system chemical dryers	2.22	6	6	4.79	
J 619	Service landing gear shimmy dampers	2.21	4	6	4.61	
K 641	Inspect air-conditioning systems	2.21	9	11	4.86	
O 952	Inspect aircraft emergency equipment, such as first aid kits, fire extinguishers, or emergency oxygen bottles	2.21	12	11	3.82	
U1103	Inspect turbojet engines	2.19	10	12	5.24	
O 904	Inspect in-flight fuel dump systems	2.18	6	7	4.81	
J 588	Remove or install antiskid system components	2.17	8	9	5.06	
K 639	Drain windshield wash systems	2.17	2	3	3.30	
R1050	Remove or install throttle cables	2.17	9	10	6.70	
L 748	Adjust spoilers	2.15	3	4	6.17	
H 252	Inspect aft cargo door or ramp mechanical components	2.14	3	3	5.23	
J 604	Remove or install landing gear steering system components	2.13	6	7	5.47	
L 800	Remove or install trim tabs	2.13	8	9	5.50	
L 772	Remove or install artificial feel system components	2.12	3	4	6.01	
N 879	Operationally check inverters	2.12	13	14	4.21	
J 578	Operationally check landing gear emergency retraction mechanisms	2.10	10	11	5.30	
J 599	Remove or install landing gear hydraulic system components	2.10	6	9	5.36	
L 762	Measure force feel of control sticks or columns	2.10	5	6	5.61	
N 893	Service battery sump jars	2.10	1	3	3.63	
R1013	Inspect vari-ramp air induction systems	2.10	6	7	4.81	

Y	T	Task Title	TNG EMP	1ST JOB	1ST ENL	TSK DIF
A	35	Counsel personnel				
C	95	Write replies to inspection reports	2.09	2	7	6.02
H	274	Inspect pressure door seals, such as crew entry door or visor seals	2.09	16	14	4.10
H	300	Interpret system graphs or charts	2.09	6	7	5.79
H	412	Remove or install vertical stabilizers	2.09	13	13	7.24
L	731	Adjust flaperon control mechanisms	2.09	2	2	5.77
L	743	Adjust slat control mechanisms	2.09	2	3	6.51
L	747	Adjust spoiler control mechanisms	2.09	3	4	6.29
L	778	Remove or install flaperon control mechanism components	2.09	1	2	5.85
C	94	Write recommendations for awards or decorations	2.08	1	2	7.84
E	145	Make entries on AF Forms 2426 (Training Request and Completion Notification)	2.08	3	5	3.05
H	253	Inspect aft cargo ramp seals	2.08	2	2	5.55
H	256	Inspect bomb bay door mechanical systems	2.08	4	4	4.77
I	472	Inspect windshield wash systems	2.08	9	8	2.88
L	727	Adjust elevators	2.08	9	9	6.10
L	744	Adjust slats	2.08	3	4	6.47
O	920	Remove or install fuel tank pylons	2.08	11	10	5.67
R	1000	Inspect engine oil filters	2.08	15	15	4.30
R	1009	Inspect starters	2.08	9	9	4.34
L	752	Adjust trim tabs	2.06	8	9	5.60
H	813	Inspect hydraulic system motors	2.06	6	8	4.58
O	956	Perform corrosion control on -21 support equipment	2.06	5	6	3.21
Y	1193	Remove or install seat covers	2.05	21	22	2.52
F	184	Maintain time compliance technical order (TCIO) requirements	2.04	9	9	5.73
H	277	Inspect relief facilities	2.04	9	9	3.63
K	681	Purge gaseous oxygen systems	2.04	16	14	4.59
M	835	Remove or install accumulator pressure gauges	2.04	8	11	4.40
O	127	Maintain training records such as charts, graphs, files	2.03	3	4	5.74
H	418	Remove or install wing sections	2.03	16	15	7.18
I	523	Test aircraft for contamination	2.03	5	5	4.01
L	732	Adjust flapérons	2.03	2	3	5.82
L	773	Remove or install elevator control mechanism components	2.03	8	9	6.25
L	788	Remove or install rudder dampers	2.03	2	3	5.81
E	162	Make entries on AFIO Forms 91 (Modular Engine Time/Cycle Accumulation)	2.01	10	10	4.22
H	260	Inspect cargo compartment pressure doors	2.01	1	1	4.85
K	663	Leak check oxygen systems	2.01	13	12	4.36
H	257	Inspect bulkhead pressure doors	2.00	4	4	4.79
J	624	Troubleshoot arresting gear systems	2.00	3	4	5.77
L	751	Adjust trim tab control mechanisms	2.00	6	7	5.99
H	797	Remove or install stabilator control mechanism components	2.00	4	5	6.48
R	979	Clean cartridge type starters	2.00	2	2	3.85
R	985	Inspect blow-in doors	2.00	16	16	4.09
R	1015	Motor JFS systems	2.00	1	2	5.17
V	1186	Paint wheels	2.00	19	18	2.28
R	972	Adjust throttle linkages or cables	1.99	9	9	6.38
R	999	Inspect engine oil coolers	1.99	5	7	4.30

Task Title	TNG EMP	IST JOB	IST ENL	TSK DIF
A 12 Develop work procedures				
H 421 Remove or install wings	1.97	8	9	5.49
X 646 Inspect deicing systems	1.97	4	6	8.05
L 776 Remove or install elevons	1.97	6	6	4.19
L 793 Remove or install speed brake control mechanism components	1.97	1	2	5.86
		5	7	6.02
R1025 Operationally check throttle systems	1.97	6	9	5.75
M 207 Adjust air deflector door components	1.96	4	4	5.49
L 764 Operationally check artificial feel systems	1.96	5	6	5.56
M 895 Troubleshoot internal lighting systems	1.96	10	12	5.85
R1052 Remove or install throttle system minor components	1.96	5	6	5.27
U1112 Remove or install turbofan engines	1.96	2	3	7.01
H 317 Operationally check instrument systems	1.95	24	22	5.24
H 371 Remove or install crew seats other than ejection seats	1.95	7	7	4.85
J 477 Lift aircraft by air bags	1.95	6	7	6.41
J 630 Troubleshoot landing gear normal extension mechanisms	1.95	8	11	5.91
L 726 Adjust elevator control mechanisms	1.95	10	9	6.03
M 875 Operationally check alternators or generators	1.95	3	6	5.21
R 965 Adjust engine cooling latches	1.95	5	6	3.86
K 643 Inspect anti-G systems	1.94	12	12	4.28
M 228 Adjust photoflash doors	1.92	1	1	5.47
H 282 Inspect sliding window mechanisms or rollers	1.92	2	2	4.37
H 342 Remove or install access hatch latching mechanisms	1.92	6	7	4.80
C 59 Evaluate emergency procedures	1.91	3	3	5.63
H 218 Adjust crew entrance door latching mechanisms	1.91	2	3	5.60
J 567 Inspect nose gear folding bulkhead and latching mechanisms	1.91	18	17	4.80
J 571 Operationally check antiskid systems	1.91	6	7	5.04
M 815 Inspect hydraulic system power packs	1.91	3	3	4.76
J 602 Remove or install landing gear manual extension mechanism components	1.90	3	4	5.48
M 849 Remove or install pneumatic system filters	1.90	4	3	4.69
N 894 Troubleshoot external lighting systems	1.90	12	14	5.52
O 111 Determine OJT requirements	1.88	1	2	5.48
H 204 Adjust aft cargo door latching mechanisms	1.88	4	3	6.04
J 538 Adjust landing gear steering system components	1.88	6	7	5.70
L 729 Adjust elevons	1.88	3	2	5.66
M 824 Inspect pneumatic system motors	1.88	2	2	4.65
C 962 Remove or install -21 equipment, other than seats or litters	1.88	11	12	2.71
K 642 Inspect aircraft mounted air compressors	1.87	2	3	4.72
L 728 Adjust elevon control mechanisms	1.87	2	2	5.64
M 890 Remove or install fuses or current limiters	1.87	10	10	4.06
O 906 Inspect surge tanks or vent boxes	1.87	3	3	4.51
X1163 Operationally check IFR boom lights	1.87	5	4	4.38
H 288 Inspect upper deck access ladders	1.86	0	1	4.09
J 627 Troubleshoot landing gear emergency extension mechanisms	1.86	5	7	6.01
O 900 Inspect fuel pumps, such as transfer pumps or drain pumps	1.86	14	15	4.75
M 298 Install liferaft door release linkage or latching mechanism components	1.85	2	2	6.00

Task Title	TNG EMP	1ST JOB	1ST ENL	TSK DIF
I 493 Position crash recovery equipment within crash site or disabled aircraft areas	1.85	6	9	5.11
A 2 Coordinate cannibalization of parts with material control	1.83	10	11	5.20
M 217 Adjust crew entrance door carriage mechanisms	1.83	1	1	5.83
M 235 Adjust tailcone latching mechanisms	1.83	2	3	5.60
M 287 Inspect troop door mechanical components	1.83	1	1	4.46
M 843 Remove or install hydraulic system sight gauges	1.83	4	5	4.81
B 46 Implement safety programs	1.82	2	4	5.66
M 269 Inspect liferaft door release mechanisms	1.82	0	0	4.07
M 353 Remove or install air deflector doors	1.82	6	6	4.92
J 431 Troubleshoot landing gear normal retraction mechanisms	1.82	8	11	5.91
L 795 Remove or install spoiler control mechanism components	1.82	4	4	5.94
M 857 Service tail bumpers	1.82	5	5	4.05
R 986 Inspect blow-out doors	1.82	4	5	4.07
M 205 Adjust aft cargo ramp latching mechanisms	1.81	0	0	5.83
M 423 Remove overwing fairing seals	1.81	7	7	5.02
J 449 Change mechanical strain recorders (MSR)	1.81	5	5	3.10
M 208 Adjust bomb bay door latching mechanisms	1.79	1	1	6.14
M 216 Adjust crew entrance door actuating mechanisms	1.79	2	2	5.91
P 946 Service liquid nitrogen servicing carts	1.79	1	2	3.92
Q 955 Pack or unpack -21 support equipment	1.79	7	8	3.36
R 997 Inspect engine inlet movable lips	1.79	2	2	4.54
M 840 Remove or install hydraulic system plumbing	1.79	4	6	5.45
L 735 Adjust flight control fixed tabs	1.78	4	4	5.37
L 775 Remove or install elevator control mechanism components	1.78	1	1	5.97
D 124 Evaluate training progress of students	1.77	1	2	5.13
M 234 Adjust sliding window linkage or latching mechanisms	1.77	0	0	5.60
M 341 Remove or install access door pressure seals	1.77	6	6	4.86
M 424 Straighten or remove small dents from aircraft panels	1.77	11	12	4.81
K 664 Operationally check air-conditioning systems	1.77	3	6	5.08
K 677 Operationally check windshield rain removal systems	1.77	4	6	4.48
V1190 Remove interior trim panels	1.77	15	18	2.75
D 123 Evaluate instructor performance	1.76	4	4	4.90
M 265 Inspect forward cargo ramp mechanical components	1.76	1	1	5.18
J 473 Install aircraft decals	1.76	17	17	3.29
I 514 Service radome deicing systems	1.76	1	1	3.80
L 790 Remove or install slat control mechanism components	1.76	2	3	6.47
R1030 Perform engine water washes	1.76	3	4	5.24
U1108 Operate turbojet engines	1.76	1	1	6.55
B 49 Implement suggestion programs	1.74	2	2	5.56
M 284 Inspect thermal flash protection curtains or panels	1.74	3	3	3.78
M 352 Remove or install air deflector door components	1.74	5	5	5.04
K 660 Inspect windshield defog systems	1.74	11	12	3.98
M 206 Adjust aft cargo ramp linkage	1.73	0	0	6.18
M 231 Adjust seat locking mechanisms	1.73	5	5	5.31
K 680 Perform continuity checks of fire extinguisher or suppression systems	1.73	3	3	4.58
F 179 Maintain precision measurement equipment (PME)	1.72	3	3	4.75
M 229 Adjust pressure door seals	1.72	2	2	5.26

Task Title	TNG EMP	1ST JOB	1ST ENL	TSK DIF
M 343 Remove or install access hatch linkage	1.72	5	6	4.93
U1113 Remove or install turbojet engines	1.72	2	4	6.96
Y1102 Install interior trim panels	1.72	15	18	3.20
A 1 Coordinate aircraft launch and recovery times with aircrew	1.71	17	16	4.37
J 536 Adjust landing gear manual extension mechanisms	1.71	3	3	5.91
M 837 Remove or install hydraulic system actuators	1.71	6	9	5.34
O 913 Operationally check fuel valves	1.71	12	13	5.17
21060 Troubleshoot throttle systems	1.71	5	6	6.35
M 232 Adjust side cargo door latching mechanisms	1.69	0	0	5.32
M 281 Inspect side cargo door mechanical components	1.69	0	1	4.22
M 285 Inspect thermal flash protection stowage systems	1.69	1	1	3.80
M 851 Remove or install pneumatic system valves	1.69	3	4	4.90
O 922 Remove or install singlepoint fuel receptacles	1.69	10	10	5.08
M 215 Adjust center cargo door latching mechanisms	1.68	1	1	6.14
M 400 Remove or install seatbelts or shoulder harnesses	1.68	9	9	4.65
M 842 Remove or install hydraulic system pumps	1.68	4	6	5.39
O 125 Evaluate training techniques	1.67	2	2	5.99
M 267 Inspect galleys	1.67	1	1	4.32
M 270 Inspect liferaft stowage systems	1.67	1	1	4.23
M 848 Remove or install pneumatic system dehydrators	1.67	2	3	4.77
N 870 Inspect inverters	1.67	10	11	4.46
21020 Operationally check JES doors	1.67	3	3	5.21
R1038 Remove or install engine magnetic plugs	1.67	2	4	4.44
U1104 Motor turbofan engines	1.67	1	1	5.56
M 320 Operationally check overwing fairings	1.65	4	4	4.56
M 390 Remove or install leading edge bleed air ducts	1.65	2	2	5.92
M 441 Unload pods	1.65	18	18	4.20
2 921 Adjust throttle brakes or friction mechanisms	1.65	4	5	5.54
U1107 Operate turbofan engines	1.65	0	1	6.29
C 60 Evaluate inspection procedures	1.64	5	6	5.96
M 213 Adjust cargo compartment pressure door latching mechanisms	1.64	1	1	5.69
M 214 Adjust cargo compartment pressure door linkage	1.64	0	1	6.06
M 234 Adjust troop door carriage mechanisms	1.64	0	0	5.44
I 462 Disengage aircraft from runway barriers	1.64	4	5	5.14
J 598 Remove or install landing gear electrical system components	1.64	3	4	5.12
K 670 Operationally check EPU	1.64	2	3	5.44
K 708 Service windshield washer systems	1.64	3	4	3.71
L 734 Adjust flight control artificial feel systems	1.63	3	4	6.41
M 833 Operationally check hydraulic system valves	1.64	4	5	5.09
G 197 Verify availability of parts by computer	1.63	2	3	4.95
M 209 Adjust bomb bay door linkage	1.63	0	1	6.12
K 640 Inspect air turbine motors (ATM)	1.63	5	5	4.80
G 961 Pick up or deliver -21 support equipment	1.63	5	6	2.30
M 226 Adjust gun purge doors	1.62	2	2	5.33
J 633 Troubleshoot landing gear steering systems	1.62	5	6	5.99
K 673 Operationally check oxygen feed systems	1.61	9	11	4.04

Task Title	TNG EMP	1ST JOB	1ST ENL	TSK DIF	
H 227 Adjust liferaft door release linkage or latching mechanisms	1.60	1	0	5.32	
M 366 Remove or install crew entrance door latching mechanism components	1.60	4	4	5.61	
J 564 Inspect landing gear trucks or bogies	1.60	4	4	4.67	
L 799 Remove or install trim tab control mechanism components	1.60	7	7	5.93	
P 942 Replace servicing cart oxygen bottles	1.60	11	12	3.73	
Y 1185 Paint glare shields	1.60	7	7	2.37	
H 237 Adjust troop door linkage or latching mechanisms	1.59	0	0	5.47	
I 448 Change life history recorder tapes	1.58	1	1	3.93	
M 266 Inspect forward cargo visor mechanical components	1.56	1	1	4.54	
K 709 Test RAT	1.56	1	1	4.40	
L 736 Adjust flight control limit switches	1.56	3	3	6.47	
M 836 Remove or install hydraulic system accumulators	1.56	4	6	4.92	
M 846 Remove or install pneumatic system air bottles	1.56	2	2	5.12	
X 1155 Adjust in-flight refueling (IFR) doors	1.56	3	4	5.68	
Y 1183 Mask aircraft interior for painting	1.56	5	7	3.79	
M 344 Remove or install access hatch pressure seals	1.55	4	3	4.70	
C 68 Evaluate safety programs	1.54	2	2	5.72	
M 369 Remove or install crew entrance doors	1.54	4	4	5.40	
N 687 Remove or install alternators or generators	1.54	7	9	5.68	
X 1173 Remove or install IFR door components	1.54	4	4	5.33	
J 496 Remove aircraft decals	1.53	12	12	2.82	
K 662 Inspect windshield wiper systems	1.53	3	3	3.96	
K 678 Operationally check windshield wash systems	1.53	4	4	4.01	
L 737 Adjust flight control locking mechanisms	1.53	3	4	6.02	
M 858 Troubleshoot hydraulic system malfunctions	1.53	3	5	6.06	
O 105 Conduct security training	1.51	1	2	5.13	
E 171 Make entries on DD Forms 2332 (Material Deficiency Exhibit)	1.51	2	2	5.45	
M 306 Operationally check air deflector doors	1.51	4	4	5.00	
M 859 Troubleshoot pneumatic system malfunctions	1.51	2	3	5.79	
M 239 Adjust upper deck access ladder latching mechanisms	1.50	0	0	5.13	
M 367 Remove or install crew entrance door linkage	1.50	2	2	5.29	
L 769 Operationally check wing sweep systems	1.50	1	2	5.31	
P 943 Service gaseous nitrogen servicing carts	1.50	8	7	3.88	
A 47 Implement security programs	1.49	2	2	5.54	
B 54 Write correspondence	1.49	2	4	5.90	
C 87 Perform self-inspections	1.49	13	13	5.33	
O 128 Plan OJT	1.49	1	2	5.64	
M 249 Fold or erect vertical fins	1.49	3	3	5.12	
J 623 Troubleshoot antiskid systems	1.49	1	2	5.98	
L 902 Synchronize flap jack screws	1.49	4	3	7.25	
R 990 Inspect engine bleed valve assemblies	1.49	4	5	4.82	
A 992 Inspect engine fire wall shut off valves	1.49	4	4	4.53	
R 1018 Operationally check engine ignition systems	1.49	3	5	5.17	
J 1105 Motor turbolast engines	1.49	2	4	5.29	
M 225 Adjust forward cargo visor linkage	1.47	0	0	4.95	
M 233 Adjust side cargo door linkage	1.47	0	0	5.47	
M 238 Adjust upper deck access ladder actuating mechanisms	1.47	0	0	5.30	

Task Title	TNG EMP	IST JOB	IST ENL	TSK DIF
I 495 Program flight loads recorders	1.47	4	3	5.01
M 844 Remove or install pneumatic system accumulators	1.47	2	3	5.15
M 850 Remove or install pneumatic system plumbing	1.47	2	2	5.08
C 83 Perform inprocess inspections	1.4	5	5	4.90
M 222 Adjust forward cargo ramp latching mechanisms	1.46	0	0	5.28
M 223 Adjust forward cargo ramp linkage	1.46	0	0	5.15
M 224 Adjust forward cargo visor latching mechanisms	1.46	1	0	5.11
I 478 Lift aircraft by cranes	1.46	4	6	6.91
M 812 Inspect hydraulic system ground test valve mechanical components	1.46	2	3	4.75
M 836 Operationally check pneumatic system valves	1.46	2	3	4.97
R1024 Operationally check starters	1.46	1	2	5.09
Y1192 Remove or install seat components	1.46	7	8	4.54
M 260 Inspect sextant or flare pistol mounts	1.45	2	2	3.63
M 249 Inspect weapons bay launcher support assemblies	1.45	2	3	4.55
M 319 Operationally check overwing fairing seals	1.45	4	4	4.54
N 876 Operationally check APU batteries	1.45	2	2	4.65
I 515 Service relief facilities	1.44	2	2	3.34
F 182 Maintain status indicators, such as boards, graphs, or charts	1.42	3	5	4.70
J 557 Inspect landing gear leveling cylinders	1.42	2	2	4.64
G 199 Verify priority monitor reports (D-19)	1.41	1	3	5.32
J 556 Inspect landing gear kneeling systems	1.41	1	1	4.52
D 99 Assign on-the-job training (OJT) trainers	1.40	1	2	4.70
M 355 Remove or install armor plating	1.40	5	5	4.53
M 387 Remove or install gun purge doors	1.40	2	2	5.13
N 873 Inspect transformer rectifiers	1.40	5	5	4.62
E 107 Make entries on DD Forms 1575 (Suspended Tag-Material)	1.38	4	5	4.11
H 368 Remove or install crew entrance door pressure seals	1.38	1	1	5.66
M 397 Remove or install relief facility components	1.38	9	8	4.00
K 684 Remove or install aircraft oxygen regulators	1.38	5	5	5.12
L 763 Operationally check aerodynamic trim tabs	1.38	5	6	5.21
L 783 Remove or install dust dampers	1.38	1	1	4.84
M 845 Remove or install pneumatic system actuators	1.38	2	2	5.38
R1334 Remove or install blow-in doors	1.38	9	8	5.14
M 290 Inspect weapons bay movable bulkheads	1.37	1	1	3.98
K 703 Service aircraft mounter air compressors	1.37	1	2	4.56
A 15 Establish performance standards	1.36	6	6	5.89
M 291 Inspect weapons bay spoiler systems	1.36	1	1	4.50
M 321 Operationally check photoflash doors	1.36	1	2	4.23
M 324 Operationally check troop doors	1.36	0	1	4.47
M 422 Remove or install work tables	1.36	1	1	3.99
H 427 Tie down cargo	1.36	9	8	4.55
L 803 Synchronize slat jack screws	1.36	1	1	7.25
V1114 Assemble tow targets	1.36	1	2	4.68
A 18 Establish work schedules	1.35	4	6	4.64
C 63 Evaluate maintenance data collection (MOC) reports	1.35	3	4	5.35
M 327 Perform chip detector ohm tests on aircraft components, other than mag plugs	1.35	2	2	4.89

Task	Task Title	ING EMP	1ST JOB	1ST ENL	TSK DIF
I 517	Service thrust augmentation systems (Water Injection system or afterburner augmentation)	1.35	2	1	3.57
J 628	Troubleshoot loading gear emergency retraction mechanisms	1.35	2	3	6.23
L 801	Remove or install wing sweep actuators	1.35	1	1	7.21
M 880	Operationally check micro switches	1.35	4	4	4.93
A 13	Establish inspection procedures	1.33	10	9	5.90
J 621	Service landing gear snubbers	1.33	1	1	4.73
P 929	Lubricate nonpowered aerospace ground equipment (AGE)	1.33	5	4	3.38
A1047	Remove or install starters	1.33	2	2	5.91
A 19	Participate in meetings, such as staff meetings, briefings, conferences or workshops	1.32	20	19	4.50
M 305	Operationally check aft cargo doors or ramps	1.32	3	3	5.22
M 323	Operationally check stabilizer struts	1.32	7	6	4.26
K 720	Troubleshoot oxygen systems	1.32	2	3	5.62
A 23	Plan safety programs	1.31	3	3	5.34
C 58	Evaluate compliance with performance standards	1.31	2	4	5.67
M 349	Remove or install aft cargo doors or ramps	1.31	1	1	4.84
M 401	Remove or install shoulder harness inertial reels	1.31	5	4	5.03
J 611	Remove or install nose gear folding bulkhead linkage or latching mechanism components	1.31	2	2	5.54
K 647	Inspect emergency depressurization doors or hatches	1.31	1	1	4.31
R1041	Remove or install engine oil filters	1.31	3	3	4.93
C 74	Evaluate use of equipment	1.29	4	5	5.08
M 346	Remove or install aft cargo door latching mechanisms	1.29	2	2	4.60
M 347	Remove or install aft cargo door linkage	1.29	2	1	4.74
R 974	Adjust throttle tension regulators	1.29	2	3	6.20
W1122	Load or download tow targets	1.29	1	1	4.80
M 337	Remove liferaft door release linkage or latching mechanism components	1.28	1	1	5.01
M 348	Remove or install aft cargo door or ramp pressure seals	1.28	0	0	4.84
M 358	Remove or install bomb bay doors	1.28	1	1	4.99
M 402	Remove or install sliding window linkage or latching mechanism components	1.28	0	1	4.71
I 504	Service avionics liquid cooling systems	1.28	1	2	4.40
X1157	Inspect IER bonuses	1.28	2	3	4.57
E 151	Make entries on AFTO Forms 110 (Technical Order/CPIN Distribution Record)	1.27	1	2	4.99
M 240	Adjust weapons bay moveable bulkhead	1.27	1	0	5.02
M 350	Remove or install aft cargo ramp latching mechanisms	1.27	0	0	4.84
M 351	Remove or install aft cargo ramp linkage	1.27	0	0	5.02
M 377	Remove or install engine pylons	1.27	1	2	5.20
A 969	Adjust jet fuel starter (JFS) doors	1.27	4	3	5.79
A1017	Operationally check belmouth air induction systems	1.27	2	2	5.86
R1039	Remove or install engine nose domes	1.27	4	4	4.87
A 14	Establish maintenance procedures	1.26	9	9	5.91
J 548	Inspect landing gear crosswind crab systems	1.26	2	2	4.61
J 560	Inspect landing gear ski systems	1.26	1	2	4.76
J 585	Pack struts	1.26	6	5	6.13
O 921	Remove or install internal auxiliary fuel tanks	1.26	4	4	6.10
P 941	Perform periodic inspections on nonpowered AGE	1.26	7	7	4.12

Task	Task Title	TNG EMP	1ST JOB	1ST ENL	TSK DIF
P 944	Service gaseous oxygen servicing carts	1.26	3	4	4.15
R1055	Remove or install vari-ramp air induction system components	1.26	3	3	6.22
B 37	Direct maintenance of equipment	1.24	6	7	5.62
D 118	Develop training aids	1.24	1	1	5.92
E 157	Make entries on AFIO Forms 25 (Engine Time Accumulation Record)	1.24	10	10	3.36
P 939	Perform corrosion control on nonpowered AGE	1.24	5	6	3.75
R 994	Inspect engine fuel controls	1.24	8	9	4.67
A 28	Prepare work assignments	1.23	3	6	4.82
M 312	Operationally check cargo compartment pressure doors	1.23	2	2	4.74
J 547	Inspect landing gear bogie beam positioners	1.23	1	2	4.62
K 668	Operationally check deicing systems	1.23	2	3	4.37
K 679	Operationally check windshield wiper systems	1.23	2	2	3.79
M 886	Perform starter cartridge ball checks	1.22	1	1	4.72
K 650	Inspect escape slide systems	1.22	0	0	4.38
M 852	Remove or install tail bumpers	1.22	1	2	4.71
R1048	Remove or install tail pipes	1.22	11	12	5.09
M 808	Adjust tail bumpers	1.21	2	2	5.24
R 964	Adjust belmouth air induction control linkage or cables	1.21	2	2	7.06
R1033	Remove or install belmouth air induction system components	1.19	2	2	6.27
Y1181	Install interior trim	1.19	7	8	3.54
Y1189	Remove interior trim	1.19	7	9	2.77
A 45	Implement quality control standards	1.18	3	4	6.05
M 301	Interpret system layout drawings or blueprints	1.18	6	8	6.06
J 574	Operationally check landing gear antispin systems	1.18	1	1	5.12
N 883	Operationally check transformer rectifiers	1.18	2	3	4.89
M 409	Operationally check bomb bay doors	1.17	2	3	4.56
M 378	Remove or install engine struts	1.17	2	2	5.35
M 393	Remove or install photoflash doors	1.17	1	1	5.04
M 433	Troubleshoot crew entrance door systems	1.17	1	2	6.15
J 446	Change CIFS recorder tapes	1.17	2	2	4.38
J 609	Remove or install main landing gear drive components	1.17	1	2	5.72
J 618	Service landing gear leveling cylinders	1.17	1	1	4.93
K 645	Inspect avionics liquid cooling systems	1.17	2	2	4.35
K 692	Remove or install fire warning or overheat detection systems	1.17	6	7	5.34
R1002	Inspect engine pressurization or dump valve screens	1.17	1	1	4.62
M 409	Remove or install troop doors	1.15	0	0	5.37
M 440	Unload cargo	1.15	4	4	3.88
O 918	Remove or install fuel pumps	1.15	4	4	5.61
R1008	Inspect spike air induction systems	1.15	3	4	4.22
A 3	Coordinate maintenance with aircrews	1.14	17	16	4.97
C 69	Evaluate security programs	1.14	2	2	5.81
M 405	Remove or install troop door carriage mechanism components	1.14	0	0	5.80
M 406	Remove or install troop door door latching mechanism components	1.14	0	0	5.80
M 411	Remove or install upper deck access ladders	1.14	0	0	4.98

Task Title	TNG EMP	1ST JOB	1ST EML	TSK DIF
K 476 Operationally check windshield defog systems	1.14	3	4	4.49
L 760 Inspect structural mode control system (SMCS) vanes	1.14	1	1	4.46
L 807 Troubleshoot wing sweep systems	1.14	1	1	7.89
R1042 Remove or install engine oil lines	1.14	2	3	4.66
X1156 Inspect IFR boom drogues	1.14	1	1	6.00
M 310 Operationally check bulkhead pressure doors	1.13	5	5	4.70
M 315 Operationally check forward cargo door complexes	1.13	1	1	4.88
M 357 Remove or install bomb bay door linkage or latching mechanism components	1.13	1	1	5.20
M 404 Remove or install thermal flash protection curtains or panels	1.13	2	2	4.30
M 410 Remove or install upper deck access ladder linkage or latching mechanism components	1.13	0	0	4.92
K 635 Adjust windshield wiper mechanisms	1.13	1	2	5.28
K1004 Inspect engine vortex systems	1.13	2	2	4.16
C 76 Evaluate use of supplies	1.12	3	4	5.22
K 649 Inspect engine bleed air distribution system (EBAOS)	1.12	5	4	4.66
Q 963 pre-cooler blower inlet ducts	1.12	2	3	4.01
M 303 Replace portable oxygen bottles	1.10	4	4	4.09
M 379 Remove or install forward cargo door or ramp pressure seals	1.10	0	0	4.71
K 691 Remove or install fire extinguisher or suppression system components	1.10	1	2	5.34
K 707 Sacrifice fire	1.10	0	1	3.90
V1116 Inspect tow reels	1.10	1	1	4.54
V1130 Perform preflight inspections of tow target systems	1.10	1	1	4.57
B 51 Interpret policies	1.09	4	4	5.80
K 659 Inspect smoke detection systems	1.09	1	1	4.20
V1188 Remove carpet from aircraft	1.09	1	1	1.99
M 364 Remove or install cargo compartment pressure door linkage or latching mechanism components	1.08	1	1	5.87
K 674 Operationally check pressurization systems	1.08	4	5	4.84
M 831 Operationally check hydraulic system power packs	1.08	1	1	4.93
R1027 Operationally check varicamp air induction systems	1.08	3	2	5.96
V1180 Install carpet in aircraft	1.08	1	1	2.86
A 9 Devalop inspection schedules	1.06	5	5	6.26
M 365 Remove or install cargo compartment pressure doors	1.06	1	0	5.94
M 380 Remove or install forward cargo ramp latching mechanism components	1.06	0	0	4.71
M 381 Remove or install forward cargo ramp linkage components	1.06	0	0	5.38
M 382 Remove or install forward cargo ramps	1.06	0	1	5.31
J 612 Remove or install nose gear folding bulkheads	1.06	0	1	5.37
Q 926 Troubleshoot fuel tank feed systems	1.06	2	2	5.83
Q 107 Coordinate training schedules with affected activities	1.05	1	1	5.82
M 391 Remove or install liferaft doors	1.05	1	0	4.75
K 713 Troubleshoot APU	1.05	0	1	5.85
K 723 Troubleshoot windshield washer systems	1.05	1	1	4.77
A 7 Devalop equipment maintenance schedules	1.04	4	4	5.77
M 316 Operationally check liferaft release systems	1.04	1	1	5.11

Tsk Y Nbr	Task Title	TMC EMP	1ST JOB	1ST ENL	TSK DIF
V1115	Inspect rewind stands	1.04	1	1	4.90
V1129	Perform balance checks of tow targets	1.04	1	1	5.02
A 41	Direct utilization of equipment	1.03	4	5	5.53
C 55	Analyze workload requirements	1.03	4	5	5.92
C 79	Initiate unsatisfactory reports	1.03	1	1	5.90
H 408	Remove or install troop door pressure seals	1.03	0	0	6.07
K 705	Service ATM	1.03	0	1	3.90
K 718	Troubleshoot fire detection systems	1.03	2	4	6.05
A 32	Assign personnel to duty positions	1.01	2	3	4.87
B 43	Direct utilization of supplies	1.01	3	4	5.72
E 143	Make entries on AF Forms 2420 (Quality Control Inspection Summary)	1.01	1	1	3.94
E 152	Make entries on AFIO Forms 131 (Technical Order Index Routine and Annual Check)	1.01	1	2	4.64
F 186	Prepare aircraft impound or quarantine recommendations	1.01	1	2	4.95
H 316	Operationally check gun purge doors	1.01	2	3	4.54
H 407	Remove or install troop door negator springs	1.01	1	0	6.07
H 429	Troubleshoot aft cargo door or ramp systems	1.01	0	1	6.66
J 560	Adjust nose gear folding bulkhead linkage or latching mechanisms	1.01	2	3	5.75
J 620	Service landing gear ski systems	1.01	0	0	4.35
X1159	Inspect IFR hose assemblies	1.01	0	0	5.10
H 383	Remove or install forward cargo visor linkage or latching mechanism components	1.00	0	0	4.64
H 413	Remove or install weapons bay movable bulkheads	1.00	0	0	5.78
H 436	Troubleshoot gun purge door systems	1.00	0	0	5.93
M 881	Operationally check proximity switches	1.00	1	1	5.41
R1012	Inspect translating cowl induction systems	1.00	1	1	3.96
V1121	Load or download tow reels	1.00	0	1	4.79
E 134	Make entries on AF Forms 1284 (Training Quality Report (TQR))	.99	1	1	4.09
M 307	Operationally check aircraft cargo holsts	.99	1	1	5.13
H 385	Remove or install forward cargo visor ramp extensions	.99	0	0	4.98
I 445	Change central integrated test system (CITS) tapes, other than recorder tapes	.99	3	2	4.30
K 654	Inspect gas turbine compressors (GTC)	.99	4	4	4.29
K 702	Service air-conditioning systems	.99	1	1	4.39
R 977	Adjust variramp air induction control linkage	.99	1	1	6.29
R1043	Remove or install flipper doors	.99	1	2	4.86
V1136	Remove or install tow reel components	.99	0	1	4.70
X1162	Inspect IFR status test panels	.99	2	1	5.00
H 386	Remove or install forward cargo visors	.97	0	0	4.64
H 392	Remove or install liferafts	.97	0	0	4.48
J 617	Service landing gear bogie pitch positioners	.97	0	1	4.44
K 666	Operationally check ATM	.97	0	1	4.47
K 675	Operationally check smoke detection systems	.97	1	1	4.32
V1117	Inspect tow target bridle assemblies	.97	1	1	4.72
C 61	Evaluate inspection reports	.96	3	3	5.59
J 530	Adjust landing gear crosswind crab system components	.96	0	1	5.37
K 715	Troubleshoot deicing systems	.96	0	1	5.38

Task	Task Title	TNG EMP	IST JOB	IST ENL	TSK DIF
K 721	Troubleshoot pressurization systems	.96	1	1	6.66
R1019	Operationally check engine oil cooler doors or flaps	.96	1	1	4.71
M 438	Troubleshoot side cargo door systems	.95	0	0	6.45
I 486	Operate centralized aircraft support systems (CASS)	.95	4	5	3.79
J 607	Remove or install landing gear trucks or bogies	.95	0	1	5.35
N 860	Adjust micro switches	.95	1	3	5.39
D 927	Troubleshoot fuel tank pressure systems	.95	1	2	6.49
R1007	Inspect propellers	.95	4	4	3.75
R1048	Remove or install throttle cable tension regulators	.95	2	2	5.79
C 84	Perform personnel proficiency evaluations	.94	1	2	5.29
M 431	Troubleshoot bulkhead pressure door systems	.94	0	0	5.88
M 839	Remove or install hydraulic system ground test valve	.94	1	1	4.91
	mechanical components				
N 885	Perform continuity checks of engine start systems	.94	1	1	5.41
D 896	Build-up external fuel tanks	.94	3	3	6.00
R1040	Remove or install engine oil coolers	.94	2	3	5.86
D 126	Maintain study reference files	.92	1	1	4.61
E 156	Make entries on AF70 Forms 241 (Bit Fault Record)	.92	5	5	3.56
M 439	Troubleshoot trunk door systems	.92	0	0	6.12
I 457	Direct crash recovery operations	.92	2	3	6.76
A 48	Implement self-inspection programs	.91	2	2	5.71
C 72	Evaluate technical order improvement reports	.91	2	2	6.09
E 167	Make entries on AF Forms 2691 (Aircraft/Missile Equipment Property Record)	.91	2	2	4.48
M 414	Remove or install weapons bay spoiler systems	.91	0	0	5.62
J 537	Adjust landing gear ski system components	.91	0	0	4.96
J 576	Operationally check landing gear crosswind crab systems	.91	0	1	4.86
J 587	Rebuild landing gear bell cranks	.91	1	1	6.26
J 601	Remove or install landing gear leveling cylinders	.91	0	0	5.29
P 928	Inspect facility mounted hoists	.91	5	4	4.25
R1029	Perform continuity checks of engine magnetic plugs	.91	1	0	5.33
R1044	Remove or install igniter plugs	.91	1	2	5.04
X1160	Inspect IER pods	.91	1	1	5.26
V1187	Prepare aircraft floors for laying carpet	.91	0	0	2.15
J 535	Adjust landing gear kneeling system components	.90	1	1	5.69
L 792	Remove or install SMCS vanes	.90	0	1	6.53
E 168	Make entries on AF Forms 2692 (Aircraft/Missile Equipment Transfer/Shipping Listing)	.88	1	1	4.92
I 444	Bleed thrust augmentation systems	.88	0	1	4.90
F 188	Update maintenance management information and control systems (MHICS) work center listings	.87	1	2	4.92
M 374	Remove or install ejection seat components	.87	2	2	6.83
M 384	Remove or install forward cargo vapor pressure seals	.87	0	0	5.38
K 700	Remove or install windshield washer system components	.87	1	1	4.40
M 841	Remove or install hydraulic system power packs	.87	0	1	5.28
R1011	Inspect thrust reverser systems	.87	0	0	4.40
V1137	Reinforce tow cables	.87	1	1	4.75
C 90	Verify maintenance management information and control system (MHICS) special certification/inspection listings	.86	2	3	4.96

Task Title	TNG EMP	1ST JOB	1ST ENL	TSK DIF	BM
E 138 Make entries on AF Forms 2401 (Weekly/Daily Flying Schedule Coordination)	.86	1	2	4.56	BM
M 325 Operationally check weapons bay spoiler systems	.86	1	1	4.52	BM
H 430 Troubleshoot bomb bay door systems	.86	0	0	5.95	BM
K 668 Operationally check 58AUS pre-cooler blower inlet ducts	.86	0	0	4.59	BM
K 683 Remove or install air-conditioning system components	.86	2	4	5.17	BM
K 685 Remove or install ATR	.86	0	1	4.98	BM
X1164 Operationally check IFR boom sighting windows	.86	1	1	5.26	BM
A 11 Develop self-inspection programs	.85	4	5	6.62	BM
G 191 Maintain property custody authorization/custody receipt listings (CA/CBL)	.85	2	2	5.87	BM
J 580 Operationally check landing gear kneeling systems	.85	1	1	4.62	BM
J 592 Remove or install landing gear crosswind crab system components	.85	0	1	4.95	BM
J 600 Remove or install landing gear kneeling system components	.85	0	0	5.29	BM
J 603 Remove or install landing gear ski system components	.85	0	0	5.21	BM
Q 949 Assemble emergency equipment pallets	.85	1	1	4.94	BM
R1037 Remove or install engine fire wall shut off valve control linkage or cables	.85	0	0	6.11	BM
R1057 Troubleshoot belmouth air induction systems	.85	1	2	6.55	BM
C 91 Write inspection reports	.83	3	2	5.84	BM
O 914 Operationally check in-flight fuel dump systems	.83	3	3	5.34	BM
R1006 Inspect propeller reduction gearboxes	.83	1	1	4.24	BM
V1123 Lubricate rewind stands	.83	0	0	3.87	BM
F 172 Make entries on DD Forms 365 (Record of Weight and Balance Personnel)	.82	1	2	5.78	BM
M 435 Troubleshoot forward cargo wisor or ramp systems	.82	0	0	6.07	BM
K 716 Troubleshoot EPU	.82	0	1	5.89	BM
Q 925 Troubleshoot fuel crossfeed systems	.82	1	1	6.16	BM
A 5 Determine requirements for space, personnel, equipment, or supplies	.81	5	6	6.34	BM
C 78 Indorse airman performance reports (APR)	.81	1	2	5.59	BM
J 575 Operationally check landing gear bogie pitch positioner systems	.81	0	0	4.92	BM
N 884 Perform battery specific gravity checks	.81	1	1	5.04	BM
O 919 Remove or install fuel system valves	.81	1	1	5.77	BM
R 966 Adjust engine fire wall shut off valve control linkage or cables	.81	0	0	5.36	BM
R1054 Remove or install translating cowl induction system components	.81	0	0	5.56	BM
D 97 Administer tests	.79	1	1	3.99	BM
E 164 Make entries on DD Forms 1149 (Requisition and Invoice/Shipping Document)	.79	6	6	4.68	BM
K 695 Remove or install portable system oxygen regulators	.79	1	1	4.69	BM
V1124 Operate rewind stands	.79	1	1	4.71	BM
V1132 Perform tow target preassembly inspections	.79	1	1	5.34	BM
D 106 Conduct unit classroom training	.78	1	1	6.02	BM
M 375 Remove or install ejection seats	.78	2	2	6.37	BM
K 672 Operationally check GTC	.78	1	1	4.69	BM
X1166 Operationally check IFR pods	.78	0	0	5.60	BM

Task Title	TNG EMP	1ST JOB	1ST ENL	TSK DIF	UM
C 88 Review correspondence	.77	2	2	4.49	
E 176 Make entries on DD Forms 365-4 (Weight and Balance Clearance Form F)	.77	1	1	6.49	
H 424 Repair thermal flash protection curtains or panels	.77	1	1	4.39	
I 470 Inspect augmentation quartz windows	.77	2	2	3.78	
I 485 Operate central integrated test systems (CITS)	.77	1	1	4.92	
K 699 Remove or install windshield rain removal system components	.77	1	2	4.69	
L 768 Operationally check SMCS vanes	.77	1	1	5.01	
L 806 Troubleshoot SMCS vane systems	.77	0	0	6.69	
O 959 Perform minor repairs on cargo compartment seats or litters	.77	0	0	3.65	
R 1016 Operationally check afterburner eyelid systems	.77	0	1	5.38	
S 1063 Adjust cowl flaps	.77	0	0	5.44	
X 1133 Remove or install rewind stand components	.77	0	0	4.89	
X 1175 Remove or install IFR hoses	.77	0	0	5.26	
J 583 Operationally check landing gear ski systems	.76	0	1	5.28	
K 701 Remove or install windshield wiper system components	.76	1	2	4.80	
C 62 Evaluate job descriptions	.74	3	3	5.47	
M 437 Troubleshoot photoflash door systems	.74	0	1	6.22	
X 710 Troubleshoot air-conditioning systems	.74	1	1	5.92	
K 712 Troubleshoot anti-G systems	.74	0	1	5.65	
R 967 Adjust engine fuel controls	.74	1	1	6.26	
R 975 Adjust thrust reverser control linkages or cables	.74	0	0	6.34	
R 1023 Operationally check spike air induction systems	.74	1	1	5.44	
X 1176 Remove or install IFR pods	.74	0	0	5.26	
R 44 Implement cost-reduction programs	.73	1	1	5.93	
C 71 Evaluate suggestions	.73	2	2	6.38	
O 131 Score tests	.73	1	1	3.06	
K 698 Remove or install windshield defog system components	.73	1	2	4.81	
K 722 Troubleshoot smoke detection systems	.73	0	1	5.35	
R 970 Adjust spike air induction control linkage or cables	.73	0	0	6.56	
R 1062 Troubleshoot vari-ramp air induction systems	.73	2	2	6.80	
A 20 Plan equipment maintenance requirements	.72	4	4	5.28	
C 66 Evaluate material deficiency reports	.72	2	2	6.21	
O 121 Direct OJT programs	.72	1	1	6.14	
I 550 Clean augmentation quartz windows	.72	1	1	4.59	
J 629 Troubleshoot landing gear kneeling systems	.72	0	0	5.38	
K 658 Inspect scanner window anticondensation systems	.72	0	1	4.16	
R 1059 Troubleshoot starter systems	.72	0	1	6.01	
X 1168 Operationally check pilot directory indicator (PDI) lights	.72	1	1	5.26	
E 165 Make entries on DD Forms 1348 (DDO Single Line Item Requisition System Document (Manual))	.71	2	4	5.21	
H 328 Perform hardness critical procedures (MCP) gmc checks on aircraft components	.71	0	1	5.86	
K 634 Adjust escape slide actuating mechanisms	.71	0	0	6.07	
K 686 Remove or install delcing system components	.71	1	1	5.09	
A 26 Prepare briefings	.69	2	4	6.13	
E 150 Make entries on AF Forms 601 (Equipment Action Request)	.69	1	1	5.54	

Task Title	TNG EMP	1ST JOB	1ST ENL	TSK OIF
M 374 Remove or install electronic countermeasures (ECM) scopes or ECM control panels	.69	1	2	5.01
M 376 Remove or install IFR boom drogue components	.69	0	0	5.71
M 377 Remove or install IFR boom drogues	.69	0	0	5.26
M 378 Remove or install IFR boom sighting windows	.69	0	0	5.26
M 379 Conduct briefings	.68	2	4	5.28
M 380 Evaluate work schedules	.68	2	2	5.04
M 381 Make entries on DD Forms 345-2 (Form B-Airplane Weighing Record)	.68	1	1	6.63
M 382 Remove or install cameras	.68	2	2	4.65
M 383 Inspect exhaust manifolds	.68	4	3	5.20
M 384 Inspect ignition harnesses	.68	0	1	5.50
M 385 Remove or install ruddervators	.68	0	0	5.37
M 386 Configure cargo compartment seats or litters	.67	0	0	3.71
M 387 Remove or install spike air induction system components	.67	2	2	5.89
M 388 Paint tow targets	.67	0	0	2.68
M 389 Service IFR booms	.67	0	0	5.82
M 390 Service IFR and accumulators	.67	0	0	5.26
M 391 Troubleshoot landing gear crosswind crab systems	.65	0	0	5.97
M 392 Remove or install afterburner eyelid system components	.65	0	0	5.87
M 393 Determine FTD course training requirements	.64	1	1	5.60
M 394 Make entries on AF Forms 264 (MMICS Job/Status Document)	.64	1	2	4.46
M 395 Make entries on DD Forms 365-1 (Chart A-Basic Weight Check List Record)	.64	1	2	5.53
M 396 Troubleshoot landing gear ski systems	.64	0	0	5.38
M 397 Adjust translating cowl induction actuator rod ends	.64	0	0	5.76
M 398 Operationally check propeller reduction gearboxes	.64	0	0	5.33
M 399 Remove or install smoke detectors	.63	0	0	4.93
M 400 Troubleshoot escape slide systems	.63	0	0	5.42
M 401 Perform minor repairs on comfort pallets	.63	0	0	3.83
M 402 Inspect cowl flaps	.63	1	1	4.85
M 403 Make entries on AFIO Forms 187 (Technical Order Publications Request)	.62	1	2	4.40
M 404 Make entries on AFIO Forms 494 (MSR System Data)	.62	4	4	4.72
M 405 Operationally check propeller control systems	.62	0	0	5.24
M 406 Inspect magnetos	.62	0	1	5.61
M 407 Remove or install turboprop engines	.62	0	0	6.87
M 408 Pack or unpack tow target assemblies	.62	0	0	6.74
M 409 Remove or install cable cutter cartridges	.62	0	1	4.70
M 410 Weight test target bridle assemblies	.62	0	0	4.86
M 411 Select individuals for specialized training	.60	0	0	4.87
M 412 Adjust proximity switches	.60	0	1	4.35
M 413 Inspect engine oil breather stand pipes	.60	0	0	5.38
M 414 Conduct resident course training	.59	0	0	4.90
M 415 Prepare training reports	.59	1	1	5.96
M 416 Operationally check avionics liquid cooling systems	.59	1	1	6.29
M 417 Remove or install escape slide actuating mechanism components	.59	0	0	4.89
M 418	.59	0	0	4.66

Task Title	TNG EMP	1ST JOB	1ST ENL	TSK DIF
K 711 Troubleshoot aircraft mounted air compressors	.59	0	1	5.32
Q 954 Maintain starter cart masks	.59	0	0	4.50
A 30 Write job descriptions	.58	2	3	5.69
D 114 Develop career development course (CDC) curricula	.58	1	1	5.73
K 687 Remove or install EBADS precooler blower inlet ducts	.58	0	0	4.66
K 689 Remove or install escape slide air bottles	.58	0	0	4.59
K 690 Remove or install escape slides	.58	0	0	4.59
U1109 Perform turbofan engine trim	.58	0	0	7.62
B 30 Direct development or maintenance of status indicators, such as boards, graphs, or charts	.56	2	3	4.62
D 133 Write test questions	.56	0	1	5.57
E 175 Make entries on DD Forms 365-3 (Chart C-Basic Weight and Balance Record)	.56	1	1	6.19
K 714 Troubleshoot ATM	.56	0	0	5.17
P 931 Maintain run-up fences	.56	2	2	4.25
R 968 Adjust engine oil pressure	.56	0	0	5.86
R1056 Remove or install water injection system components	.56	0	0	5.57
R1058 Troubleshoot spike air induction systems	.56	1	0	6.66
S1083 Remove or install cowl flaps	.56	1	1	4.65
K 719 Troubleshoot GTC	.55	0	0	5.49
R1061 Troubleshoot thrust reverser systems	.55	0	0	5.56
T1096 Remove or install turboprop engine propellers	.55	0	1	6.07
J1098 Rig engine condition cables	.55	0	1	6.74
T1101 Service turboprop propellers	.55	0	0	5.18
V1118 Isolate rewind stand malfunctions	.55	0	0	5.97
V1119 Isolate tow reel logic module malfunctions	.55	0	0	5.85
A 40 Direct maintenance of supply levels	.54	1	2	6.55
S1068 Inspect cylinder heads	.54	0	0	5.25
A 10 Develop organizational charts	.53	3	3	5.54
B 42 Direct utilization of facilities	.53	2	3	5.30
C 86 Perform quality verification inspections (QVI)	.53	1	2	5.76
D 119 Develop unit training course curricula	.53	1	1	6.81
D 129 Prepare lesson plans	.53	1	1	6.69
Q 958 Perform minor repairs on baggage shoring	.53	0	0	4.23
S1067 Inspect cylinder fins	.53	0	0	4.85
D 100 Conduct field training Detachment (FTD) training	.51	1	1	6.50
Q 953 Maintain cargo loading winches	.51	0	0	4.01
R1028 Operationally check water injection systems	.51	0	0	5.82
T1091 Adjust engine gear box oil pressure	.51	0	0	6.07
T1094 Inspect rear scavange oil pumps	.51	1	0	5.42
R1053 Remove or install thrust reverser system components	.50	0	0	5.65
S1073 Inspect propeller governor regulators	.50	0	1	5.61
X1169 Perform drogue trail checks	.50	0	0	6.07
A 17 Establish publication libraries	.49	2	3	6.39
B 39 Direct maintenance of publication libraries	.48	1	2	6.10
C 67 Evaluate procedures, such as procedures for storage, inventory, or inspection of property items	.47	2	2	5.85
F 180 Maintain preventive maintenance inspection (PMI) listings	.47	2	2	4.91
I 479 Lead information into Global Positioning Systems (GPS)	.47	1	1	8.07
T1099 Rig engine fuel coordinators	.47	0	0	6.74

Task Title	TNG EMP	1ST JOB	1ST ENL	TSK DIF
S109C Service reciprocating engine propeller governor regulators	.36	0	0	6.07
W1139 Adjust aerial delivery system (ADS) components	.36	0	0	5.74
W1140 Adjust dual rail system components	.16	0	0	6.30
W1141 Adjust overhead delivery system (ODS) components	.36	0	0	4.86
W1149 Remove or install ADS components	.36	0	0	5.29
W1150 Remove or install dual rail components	.36	0	0	5.85
W1151 Remove or install ODS rail components	.36	0	0	5.94
C 85 Perform production inspections	.35	2	2	5.49
S1077 Operate reciprocating engines	.35	0	1	5.61
A 38 Direct maintenance of facilities	.33	1	2	4.91
D 110 Determine MAJCOM course training requirements	.33	1	1	6.43
F 178 Maintain master identification (ID) listings, such as personnel or equipment listings	.33	1	3	4.64
S1088 Remove or install turbo superchargers	.33	0	0	6.87
V1133 Record tow target scoring data	.33	0	0	4.75
W1143 Inspect bomb rack release cables	.33	0	0	4.73
W1146 Operationally check ADS components	.33	0	0	6.38
W1147 Operationally check dual rails	.33	0	0	6.30
W1148 Operationally check ODS rails	.33	0	0	6.61
W1152 Troubleshoot ADS	.33	0	0	6.61
W1153 Troubleshoot dual rails	.33	0	0	6.84
W1154 Troubleshoot ODS rails	.33	0	0	7.42
A 21 Plan facility maintenance requirements	.31	2	2	5.06
C 75 Evaluate use of facilities	.31	3	3	5.28
C 92 Write civilian performance appraisals	.31	1	1	5.79
D 115 Develop FID course curricula	.31	1	1	6.93
T1095 Operate turboprop engines	.31	0	0	5.94
R 50 Initiate personnel action requests	.29	2	2	4.74
A 8 Develop inputs to mobility plans	.28	3	2	6.06
C 82 Perform deficiency analysis	.28	2	2	6.99
D 98 Assign course instructors	.28	1	0	5.04
E 142 Make entries on AF Forms 2418 (Personnel Evaluation and Overall MSEP Points Computation)	.27	1	1	5.60
S1078 Operationally check antidetonant injection (ADI) systems	.27	0	0	6.07
S1080 Remove or install ADI system components	.27	0	0	6.07
S1081 Remove or install carburetor screens	.27	0	0	5.28
A 29 Schedule temporary duty	.26	2	2	5.18
A 22 Plan layouts of facilities	.24	2	2	5.61
D 120 Direct FID programs	.23	1	1	6.69
A 34 Conduct meetings, such as conferences, workshops, staff meetings	.22	2	2	5.46
D 116 Develop MAJCOM course curricula	.22	1	1	6.92
C 73 Evaluate unit disaster preparedness plans	.19	1	1	6.09
A 31 Write unit disaster preparedness plans	.15	1	2	6.76
C 57 Evaluate administrative procedures	.15	2	2	6.05
A 4 Determine budget requirements	.12	2	3	7.90
B 53 Prepare budget requests	.09	1	1	7.56

FORM NO 6413

Report Option Table for Modules

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

Report Option Table for Tasks

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

Description of Reported Module Factors

Col	Factor	Source vector	Title	Number Members	Mean	S.D.	Based on All Tasks Within Range	Min	Max	Valid
1	TITLE		Module Statement							

Description of Reported Task Factors

Col	Factor	Source vector	Title	Number Members	Mean	S.D.	Based on All Tasks Within Range	Min	Max	Valid
1	TITLE		Task Statement							
2	F0014	TF0002/RMN	431X1 Training Emphasis Ratings	78	2.10	1.54	7.17	.09	7.17	1193
3	F0013	TF0002/SHN	431X1 Task Difficulty Ratings	70	5.00	1.00	8.07	1.31	8.07	1193
4	F0156	TF0003/EGN	431X1 Automated Training Indicators, 1-48 Mos TAFMS	0	4.99	4.59	18.00	1.00	18.00	1164
5	F0061	GP0068/PMP	F-15 Maintenance Personnel With 1-48 Months TAFMS	140	10.63	18.67	95.00	.00	95.00	1193
6	F0066	GP0073/PMP	F-16 Maintenance Personnel With 1-48 Months TAFMS	153	12.65	20.54	92.16	.00	92.16	1193
7	F0146	GP0160/PMP	F/FB-111 Maint Pers w/1-48 Mos TAFMS	66	12.30	20.24	90.91	.00	90.91	1193
8	F0389	GP0096/PMP	F/RF-4 Maintenance Personnel With 1-48 Months TAFMS	119	11.64	19.05	91.60	.00	91.60	1193

Col Factor	Source vector	Title	Number Members	Based on All Tasks Within Range			Valid
				Mean	S.D.	Max	
9	F01G2	GP0109/PMF A-10 Maintenance Personnel With 1-48 Months IAENS	102	11.04	18.52	86.27	.00 1193
10	F0050	GP0056/PMF All 431X1 First-Enlistment Personnel	1187	11.60	17.40	88.29	.00 1193
11	F0049	GP0055/PMF All 431X1 Maintenance Personnel	2483	11.55	15.28	77.25	.00 1193

AESC 431XX tasks are presented in USAF Job Inventory order under Duty headings, with percent of Tactical Acft Maintenance First-Enlistment group members performing tasks; the 431X relative task difficulty, and training emphasis ratings presented to the right of each task.

Note that tasks are listed in alphabetical order under each Duty heading so that tasks may be easily located and cross-referenced. Differences between groups may be highlighted where there are large differences in percent members performing each task across the various groups.

I Task	X1	X1	X1	F15	F16	111	F-4	A10	X1	X1
V Mbr	TE	TO	ATI	IEL	IEL	IEL	IEL	IEL	IEL	IEL TOT

ORGANIZING AND PLANNING

A 1	Coordinate aircraft launch and recovery times with aircrews	1.71	4.37	2	15	21	12	8	11	16	19
A 2	Coordinate cannibalization of parts with material control	1.83	5.20	2	11	14	12	5	6	11	18
A 3	Coordinate maintenance with aircrews	1.14	4.97	2	15	18	15	10	14	16	20
A 4	Determine budget requirements	.12	7.90	2	1	3	3	2	2	3	5
A 5	Determine requirements for space, personnel, equipment, or supplies	.81	6.34	2	5	6	5	4	4	6	16
A 6	Determine work priorities	3.14	5.48	7	21	24	21	14	14	21	41
A 7	Develop equipment maintenance schedules	1.04	5.77	2	4	5	2	3	4	4	9
A 8	Develop inputs to mobility plans	.28	6.06	2	1	5	0	2	1	2	5
A 9	Develop inspection schedules	1.06	6.26	2	1	7	5	4	4	5	10
A 10	Develop organizational charts	.53	5.54	2	0	5	3	1	2	3	6
A 11	Develop self-inspection programs	.85	6.62	2	1	7	3	3	1	5	13
A 12	Develop work procedures	1.97	5.49	2	6	10	8	6	6	9	20
A 13	Establish inspection procedures	1.33	5.90	2	11	8	5	8	9	9	14
A 14	Establish maintenance procedures	1.26	5.91	2	11	9	5	8	8	9	16
A 15	Establish performance standards	1.36	5.89	2	8	7	5	3	7	6	17
A 16	Establish policies, such as office instructions (OI) or standard operating procedures (SOP)	.37	6.36	2	1	5	0	3	1	2	9
A 17	Establish publication libraries	.49	6.39	2	1	4	0	2	2	3	5
A 18	Establish work schedules	1.35	4.64	2	4	6	5	3	1	6	23
A 19	Participate in meetings, such as staff meetings, briefings, conferences, or workshops	1.32	4.50	2	19	18	17	13	11	19	33
A 20	Plan equipment maintenance requirements	.72	5.28	2	1	7	2	3	2	4	8
A 21	Plan facility maintenance requirements	.31	5.06	2	1	3	2	1	0	2	6
A 22	Plan layouts of facilities	.24	5.61	2	1	3	2	1	1	2	5
A 23	Plan safety programs	1.31	5.34	2	0	5	0	2	3	3	8
A 24	Plan security programs	.45	5.42	2	1	4	0	1	0	2	4
A 25	Prepare agenda for meetings, such as conferences, workshops, or staff meetings	.46	6.52	2	1	3	3	0	1	2	7
A 26	Prepare briefings	.69	6.13	2	1	6	3	1	1	4	13
A 27	Prepare unit orientation programs	.40	5.04	2	0	4	0	0	0	2	5
A 28	Prepare work assignments	1.23	4.82	2	4	6	2	4	4	6	23

Task Title	X1 TE	X1 TO	X1 ATI	F15 IEL	F16 IEL	I11 IEL	F-4 IEL	A10 IEL	X1 IEL	X1 TOI
A 29 Schedule temporary duty	.26 5.18	2	1	4	0	0	1	1	2	7
A 30 Write job descriptions	.58 5.69	2	1	3	2	3	1	1	3	8
A 31 Write unit disaster preparedness plans	.15 6.76	2	0	3	0	1	1	1	2	3

6 DIRECTING AND IMPLEMENTING

A 32 Assign personnel to duty positions	1.01 4.87	2	3	5	0	0	1	1	3	16
B 33 Conduct briefings	.68 5.28	2	4	6	3	3	1	1	4	17
B 34 Conduct meetings, such as conferences, workshops, staff meetings	.22 5.46	2	4	5	0	1	0	1	2	8
B 35 Counsel personnel	2.09 6.02	2	5	9	5	6	5	2	7	36
B 36 Direct development or maintenance of status indicators, such as boards, graphs or charts	.56 4.62	2	1	5	2	4	2	1	3	11
B 37 Direct maintenance of equipment	1.24 5.62	2	9	8	15	4	2	2	7	18
B 38 Direct maintenance of facilities	.33 4.91	2	1	4	0	0	0	0	2	7
B 39 Direct maintenance of publication libraries	.48 6.10	2	0	3	0	1	1	1	2	5
B 40 Direct maintenance of supply levels	.54 6.55	2	0	3	2	0	1	1	2	4
B 41 Direct utilization of equipment	1.03 5.53	2	8	6	5	3	1	1	5	13
B 42 Direct utilization of facilities	.53 5.30	2	3	3	2	1	1	1	3	7
B 43 Direct utilization of supplies	1.01 5.72	2	4	6	3	3	3	4	9	9
B 44 Implement cost-reduction programs	.73 5.93	2	0	3	2	1	1	1	1	5
B 45 Implement quality control standards	1.18 6.05	2	4	5	0	4	2	2	4	12
B 46 Implement safety programs	1.82 5.66	2	3	7	0	2	2	2	4	13
B 47 Implement security programs	1.49 5.54	2	2	7	2	1	0	1	2	7
B 48 Implement self-inspection programs	.91 5.71	2	1	6	2	0	1	1	2	12
B 49 Implement suggestion programs	1.74 5.56	2	4	3	2	2	0	2	2	7
B 50 Initiate personnel action requests	.29 5.74	2	2	5	2	2	0	2	2	5
B 51 Interpret policies	1.09 5.80	2	4	7	6	1	3	1	4	13
B 52 Orient newly assigned personnel	3.31 4.16	7	19	19	23	13	15	18	36	
B 53 Prepare budget requests	.09 7.56	2	0	2	2	1	0	1	1	3
B 54 Write correspondence	1.49 5.90	2	1	5	6	3	1	1	4	13

7 C INSPECTING AND EVALUATING

C 55 Analyze workload requirements	1.03 5.92	2	3	7	2	3	5	5	14	
C 56 Certify status of parts, such as repairable, serviceable, or condemned	2.95 5.23	7	20	20	20	20	16	21	30	
C 57 Evaluate administrative procedures	.15 6.05	2	0	4	0	1	1	2	5	
C 58 Evaluate compliance with performance standards	1.31 5.67	2	3	7	0	2	2	4	18	
C 59 Evaluate emergency procedures	1.91 5.63	2	2	8	0	1	2	3	11	
C 60 Evaluate inspection procedures	1.64 5.96	2	6	7	2	3	2	6	14	
C 61 Evaluate inspection reports	.96 5.59	2	1	7	0	1	1	3	10	
C 62 Evaluate job descriptions	.74 5.47	2	0	6	2	3	1	3	7	
C 63 Evaluate maintenance data collection (MDC) reports	1.35 5.35	2	1	7	2	2	2	4	10	
C 64 Evaluate maintenance of publication libraries	.41 5.84	2	1	4	0	0	0	2	5	
C 65 Evaluate maintenance production reports	.38 5.74	2	0	7	0	0	0	2	5	

Task Title	X1 IE	X1 IO	X1 AT	F15 IEL	F16 IEL	F11 IEL	F-4 IEL	A10 IEL	X1 IEL	X1 IO
C 66 Evaluate material deficiency reports	.72 6.21		2	0	5	0	1	0	2	5
C 67 Evaluate procedures, such as procedures for storage, inventory, or inspection of property items	.47 5.85		2	1	3	0	1	0	2	6
C 68 Evaluate safety programs	1.54 5.72		2	1	3	0	1	0	2	7
C 69 Evaluate security programs	1.14 5.81		2	0	4	0	1	0	2	5
C 70 Evaluate self-inspection programs	.36 5.71		2	0	4	2	2	2	3	9
C 71 Evaluate suggestions	.73 6.38		2	1	5	2	2	1	2	8
C 72 Evaluate technical order improvement reports	.91 6.09		2	0	5	0	1	0	2	6
C 73 Evaluate unit disaster preparedness plans	.19 6.09		2	0	3	0	0	0	1	3
C 74 Evaluate use of equipment	1.29 5.08		2	5	6	0	4	3	5	12
C 75 Evaluate use of facilities	.31 5.28		2	4	5	0	2	1	3	7
C 76 Evaluate use of supplies	1.12 5.22		2	4	4	0	2	5	4	8
C 77 Evaluate work schedules	.68 5.04		2	2	3	0	0	2	2	10
C 78 Indorse airman performance reports (APR)	.81 5.59		2	1	4	2	0	0	2	17
C 79 Initiate unsatisfactory reports	1.03 5.90		2	0	3	0	0	1	1	8
C 80 Investigate incidents	.42 6.60		2	1	5	2	1	1	2	8
C 81 Perform activity inspections	.37 6.18		2	6	8	14	8	11	8	11
C 82 Perform deficiency analysis	.28 6.99		2	0	5	2	1	1	2	3
C 83 Perform process inspections	1.46 4.90		2	4	7	8	6	4	5	17
C 84 Perform personnel proficiency evaluations	.94 5.29		2	2	3	0	2	0	2	12
C 85 Perform production inspections	.35 5.49		2	2	3	0	3	2	2	6
C 86 Perform quality verification inspections (QVI)	.53 5.76		2	1	5	2	1	0	2	6
C 87 Perform self-inspections	1.49 5.33		2	11	11	15	11	18	13	23
C 88 Review correspondence	.77 4.49		2	0	5	5	1	1	2	13
C 89 Review maintenance data, such as equipment record forms	3.12 4.51		7	39	28	32	18	23	29	38
C 90 Verify maintenance management information and control system (MHICS) special certification/inspection listings	.86 4.96		2	1	5	3	3	1	3	12
C 91 Write APR	3.54 7.07		7	4	7	5	7	2	5	37
C 92 Write civilian performance appraisals	.31 5.79		2	0	2	0	0	0	1	2
C 93 Write inspection reports	.83 5.84		2	3	4	0	1	1	2	7
C 94 Write recommendations for awards or decorations	2.08 7.84		2	1	4	3	0	0	2	24
C 95 Write replies to inspection reports	2.09 6.34		2	2	5	2	1	3	3	14
C 96 Write special reports	.46 6.80		2	1	4	0	0	0	1	7
TRAINING										
D 97 Administer tests	.79 3.99		2	1	3	2	1	0	1	6
D 98 Assign course instructors	.28 5.04		2	0	2	0	0	0	0	2
D 99 Assign on-the-job training (OJT) trainers	1.40 4.70		2	1	4	0	0	1	2	11
D 100 Conduct Field Training Detachment (FTD) training	.51 6.50		2	0	3	0	0	0	1	3
D 101 Conduct MAJCOM training	.46 6.07		2	1	4	3	1	0	1	2
D 102 Conduct OJT	3.99 5.57		11	17	18	23	14	19	18	34
D 103 Conduct resident course training	.59 5.96		2	0	5	2	0	0	1	3
D 104 Conduct safety training	2.41 5.04		7	3	8	2	1	1	4	12
D 105 Conduct security training	1.51 5.13		2	3	3	0	2	0	2	7
D 106 Conduct unit classroom training	.78 6.03		2	1	3	2	1	0	1	4
D 107 Coordinate training schedules with affected activities	1.05 5.82		2	1	3	2	1	0	1	8
D 108 Counsel trainees on training progress	3.08 4.79		7	6	7	5	4	4	7	27

Task Y-Mbr	Task Title	X1 IE	X1 JD	X1 ATI	F15 IEL	F16 IEL	111 IEL	F-4 IEL	A10 IEL	X1 IEL	X1 TOT
E 147	Make entries on AF Forms 2691 (Aircraft/Missile Equipment Property Record)	.91 4.48		2	0	3	3	4	1	2	3
E 148	Make entries on AF Forms 2692 (Aircraft/Missile Equipment Transfer/Shipping Listing)	.88 4.92		2	0	3	0	2	0	1	3
E 149	Make entries on AE Forms 332 (BCE Work Request)	.42 3.88		2	1	3	0	3	0	1	5
E 150	Make entries on AF Forms 601 (Equipment Action Request)	.69 5.54		2	0	3	2	0	0	1	6
E 151	Make entries on AFIO Forms 110 (Technical Order/CPIN Distribution Record)	1.27 4.99		2	1	3	0	3	0	2	5
E 152	Make entries on AFIO Forms 131 (Technical Order Index Routine and Annual Check)	1.01 4.64		2	1	3	0	3	1	2	5
E 153	Make entries on AFIO Forms 134 (Aviator Breathing Oxygen Servicing Trailer Log (Liquid/Gaseous))	3.53 2.49		5	20	25	39	18	25	30	28
E 154	Make entries on AFIO Forms 187 (Technical Order Publications Request)	.62 4.40		2	1	3	0	1	0	2	5
E 155	Make entries on AFIO Forms 22 (Technical Order System Publication Improvement Report and Reply)	4.54 5.09		11	9	5	11	2	9	8	18
E 156	Make entries on AFIO Forms 241 (Bit Fault Record)	.92 3.56		2	37	2	0	0	1	5	6
E 157	Make entries on AFIO Forms 25 (Engine Time Accumulation Record)	1.24 3.36		2	18	13	5	7	25	10	8
E 158	Make entries on AFIO Forms 349 (Maintenance Data Collection Record)	7.03 3.90		18	69	80	77	7	75	77	70
E 159	Make entries on AFIO Forms 350 (Reparable Item Processing Tag)	6.92 3.68		18	83	82	80	8	74	82	74
E 160	Make entries on AFIO Forms 494 (MSR System Data)	.62 4.72		2	1	13	3	1	2	4	3
E 161	Make entries on AFIO Forms 781 series (A-P)	7.13 4.09		18	61	80	74	76	73	75	72
E 162	Make entries on AFIO Forms 93 (Modular Engine Time/Cycle Accumulation)	2.01 4.22		2	35	29	0	0	2	10	11
E 163	Make entries on AFIO Forms 95 (Significant Historical Data)	3.14 4.17		7	12	13	2	3	4	5	11
E 164	Make entries on DD Forms 1149 (Requisition and Invoice/Shipping Document)	.79 4.68		2	1	4	3	1	8	6	7
E 165	Make entries on DD Forms 1348 (DDO Single Line Item Requisition System Document (Manual))	.71 5.21		2	3	7	0	3	2	4	9
E 166	Make entries on DD Forms 1574 (Serviceable Tag-Materiel)	3.04 3.80		7	16	23	18	19	14	22	28
E 167	Make entries on DD Forms 1575 (Suspended Tag-Materiel)	1.38 4.11		2	3	6	5	4	2	5	7
E 168	Make entries on DD Forms 1577 (Unserviceable (Condemned) Tag Materiel)	3.29 3.67		7	18	19	11	22	11	20	26
E 169	Make entries on DD Forms 1577-2 (Unserviceable (Reparable) Tag Materiel)	3.12 3.74		7	19	20	20	20	15	21	25
E 170	Make entries on DD Forms 2027 (Oil Analysis Record)	4.78 3.79		12	52	59	52	41	46	48	42
E 171	Make entries on DD Forms 2332 (Materiel Deficiency Exhibit)	1.51 5.45		2	1	4	2	3	3	2	5
E 172	Make entries on DD Forms 365 (Record of Weight and Balance Personnel)	.82 5.78		2	1	2	0	1	0	2	3
E 173	Make entries on DD Forms 365-1 (Chart A-Basic Weight Check List Record)	.64 5.53		2	4	3	0	1	1	2	3
E 174	Make entries on DD Forms 365-2 (Form B-Airplane Weighing Record)	.68 6.63		2	0	1	0	0	1	1	2
E 175	Make entries on DD Forms 365-3 (Chart C-Basic Weight and Balance Record)	.56 6.19		2	0	2	0	1	2	1	3

Q	Y	Task	Task Title	X1 IE	X1 ID	X1 AT	F15 1EL	F16 1EL	111 1EL	F-4 1EL	A10 1EL	X1 1EL	X1 TOT
E	176	Make entries on DD Forms 305-4 (Weight and Balance Clearance Form F)		.77	6.49	2	0	1	0	0	2	1	2

PERFORMING ADMINISTRATIVE FUNCTIONS

NO	DESCRIPTION	7	16	16	14	12	12	14	17
F 177	Maintain equipment or aircraft status reports	2	2	3	2	0	1	3	8
F 178	Maintain master identification (ID) listings, such as personnel or equipment listings	2	1	3	2	1	2	3	6
F 179	Maintain precision measurement equipment (PME) calibration schedules	2	1	3	2	1	2	2	2
F 180	Maintain preventive maintenance inspection (PMI) listings	7	4	6	5	4	1	6	11
F 181	Maintain standard Air Force publications, regulations, or manuals	2	2	5	3	2	2	5	12
F 182	Maintain status indicators, such as boards, graphs, or charts	7	10	9	3	5	4	9	14
F 183	Maintain technical order (TO) files	2	7	11	15	7	10	9	10
F 184	Maintain time compliance technical order (TCIO) requirements	2	2	0	4	5	7	2	8
F 185	Maintain vehicle control logs	2	11	7	11	3	11	10	12
F 186	Prepare aircraft impound or quarantine recommendations	2	1	5	2	2	1	2	5
F 187	Prepare material deficiency reports	2	0	6	5	4	3	4	10
F 188	Update maintenance management information and control systems (MMICS) work center listings	2	1	3	2	2	2	2	8

PERFORMING SUPPLY FUNCTIONS

G 189	Inventory items such as supplies, equipment, or tools	12	37	36	50	39	31	40	40
G 190	Maintain bench stock parts or equipment levels	7	8	5	5	7	5	9	9
G 191	Maintain property custody authorization/custody receipt listings (CA/CRL)	2	0	1	2	3	1	2	6
G 192	Maintain tool cribs	7	11	7	6	5	11	13	13
G 193	Order parts by computer	7	6	7	8	6	10	7	6
G 194	Order parts by voice communications	12	29	26	33	23	25	37	37
G 195	Pick up or deliver supplies, equipment, or tools from supply points	7	25	25	24	26	29	27	27
G 196	Research supply publications, such as microfiche, illustrated parts breakdown (IPB) or quick reference lists	11	21	22	35	30	20	25	28
G 197	Verify availability of parts by computer	2	1	5	3	3	6	3	3
G 198	Verify due-in from maintenance (DIEM) document listings (R-26)	7	2	4	6	5	2	7	11
G 199	Verify priority monitor reports (O-18)	2	1	2	3	3	0	3	8

Q	T	Task	Task title	X1 IE	X1 ID	X1 ATI	F15 F16 F17 F18 F19 F20 F21 F22 F23 F24 F25 F26 F27 F28 F29 F30 F31 F32 F33 F34 F35 F36 F37 F38 F39 F40 F41 F42 F43 F44 F45 F46 F47 F48 F49 F50 F51 F52 F53 F54 F55 F56 F57 F58 F59 F60 F61 F62 F63 F64 F65 F66 F67 F68 F69 F70 F71 F72 F73 F74 F75 F76 F77 F78 F79 F80 F81 F82 F83 F84 F85 F86 F87 F88 F89 F90 F91 F92 F93 F94 F95 F96 F97 F98 F99 F100	
			PERFORMING AIRFRAME AND GENERAL AIRCRAFT MAINTENANCE					
			Adjust access door latching mechanisms	4.76 4.56		12	28 56 41 24 45	36 36
			Adjust access door linkage	4.55 4.98		11	16 37 24 23 27	26 27
			Adjust access hatch latching mechanisms	3.46 4.73		7	10 17 24 12 20	16 14
			Adjust access hatch linkage	3.06 5.03		7	5 14 17 13 11	11 11
			Adjust aft cargo door latching mechanisms	1.88 6.04		2	0 2 0 1 0	3 2
			Adjust aft cargo ramp latching mechanisms	1.81 5.83		2	0 1 0 0 0	0 1
			Adjust aft cargo ramp linkage	1.73 6.18		2	0 1 2 0 0	0 1
			Adjust air deflector door components	1.96 5.49		2	1 1 39 3 0	4 5
			Adjust bomb bay door latching mechanisms	1.79 6.14		2	0 1 12 0 0	1 1
			Adjust bomb bay door linkage	1.63 6.12		2	0 1 2 0 0	1 1
			Adjust canopy cables	2.51 6.56		7	9 1 5 7 7	6 6
			Adjust canopy latching mechanisms	3.62 6.48		7	12 3 14 16 17	15 13
			Adjust canopy linkage	3.60 6.62		7	10 1 9 13 14	11 11
			Adjust cargo compartment pressure door latching mechanisms	1.64 5.69		2	0 1 0 0 0	1 1
			Adjust cargo compartment pressure door linkage	1.64 6.06		2	0 1 0 0 0	1 0
			Adjust center cargo door latching mechanisms	1.68 6.14		2	0 1 0 1 1	1 1
			Adjust crew entrance door actuating mechanisms	1.79 5.91		2	1 1 6 1 7	2 2
			Adjust crew entrance door carriage mechanisms	1.83 5.83		2	0 1 0 0 2	1 1
			Adjust crew entrance door latching mechanisms	1.91 5.60		2	1 3 2 2 1C	3 2
			Adjust crew entry ladders	3.06 4.47		7	30 31 41 18 32	25 20
			Adjust drag chute door latching mechanisms	4.23 6.02		11	0 5 2 42 0	8 8
			Adjust drag chute door linkage	4.06 5.95		11	0 4 0 32 0	6 6
			Adjust forward cargo ramp latching mechanisms	1.46 5.28		2	0 1 0 0 0	0 0
			Adjust forward cargo ramp linkage	1.46 5.15		2	0 1 0 0 0	0 0
			Adjust forward cargo visor latching mechanisms	1.46 5.11		2	0 1 0 1 0	0 0
			Adjust forward cargo visor linkage	1.47 4.95		2	0 1 0 1 0	0 0
			Adjust gun purge doors	1.62 5.33		2	1 4 0 4 2	2 2
			Adjust liferaft door release linkage or latching mechanisms	1.60 5.32		2	0 1 0 1 0	0 0
			Adjust photoflash doors	1.92 5.47		2	0 1 0 6 0	1 1
			Adjust pressure door seals	1.72 5.26		2	0 2 2 3 2	2 1
			Adjust ram air turbine (RAT) doors	2.63 5.83		7	0 3 8 3 0	2 2
			Adjust seat locking mechanisms	1.73 5.31		2	2 4 26 2 3	5 4
			Adjust side cargo door latching mechanisms	1.69 5.32		2	0 1 0 0 0	0 1
			Adjust side cargo door linkage	1.47 5.47		2	0 1 0 0 0	0 0
			Adjust sliding window linkage or latching mechanisms	1.77 5.60		2	0 1 0 0 0	0 0
			Adjust talcane latching mechanisms	1.83 5.60		2	1 3 0 5 12	3 2
			Adjust troop door carriage mechanisms	1.64 5.44		2	0 1 0 0 0	0 0
			Adjust troop door linkage or latching mechanisms	1.59 5.47		2	0 1 0 0 0	0 0
			Adjust upper deck access ladder actuating mechanisms	1.47 5.30		2	0 1 0 0 0	0 0
			Adjust upper deck access ladder latching mechanisms	1.50 5.13		2	0 1 0 0 0	0 0
			Adjust weapons bay moveable bulkhead	1.27 5.02		2	0 1 2 0 0	0 0
			Adjust wing fold latching mechanisms	2.73 5.66		7	0 3 0 24 0	0 5
			Apply corrosion preventive compounds	4.96 3.58		12	28 37 38 41 48	34 32

Y	Task	Task Title	X1 TE	X1 TD	X1 ATI	F15 LEL	F16 LEL	111 LEL	F-4 LEL	A10 LEL	X1 LEL	X1 TOI
M 243		Clean external surfaces of aircraft, other than transparent surfaces	6.32	3.71	18	76	51	71	59	72	71	56
M 244		Clean interior of aircraft, such as crew compartments or cargo compartments	4.35	3.84	18	61	42	65	39	46	51	39
M 245		Clean transparent surfaces	5.72	3.28	18	61	67	64	52	56	63	50
M 246		Debrief aircrews	3.13	4.80	7	6	9	6	11	6	21	21
M 247		Deliver dragchutes	2.24	1.92	3	3	7	0	30	2	10	10
M 248		Download pods	2.74	3.31	7	21	33	6	30	41	27	22
M 249		Fold or erect vertical fins	1.49	5.12	2	0	8	2	3	6	3	2
M 250		Inspect access doors or hatches	5.41	3.88	18	64	78	74	66	72	70	61
M 251		Inspect access panels	5.88	3.77	18	74	84	76	67	73	77	68
M 252		Inspect aft cargo door or ramp mechanical components	2.14	5.23	7	4	3	3	1	1	3	2
M 253		Inspect aft cargo ramp seals	2.08	5.55	2	1	5	3	3	0	2	2
M 254		Inspect aircraft for corrosion	5.99	4.90	18	75	83	80	74	74	74	64
M 255		Inspect antennas	4.55	3.85	18	71	73	70	67	69	67	56
M 256		Inspect bomb bay door mechanical systems	2.08	4.77	2	1	2	41	0	1	4	4
M 257		Inspect bulkhead pressure doors	2.00	4.79	2	2	4	2	0	3	4	3
M 258		Inspect canopy jettison system components	4.85	5.30	12	46	56	14	38	50	46	41
M 259		Inspect canopy mechanical system components	5.24	5.30	18	46	47	39	55	55	51	47
M 260		Inspect cargo compartment pressure doors	2.01	4.85	2	0	1	0	0	2	1	1
M 261		Inspect crew entrance door mechanical components	2.44	4.96	7	6	5	17	4	21	11	8
M 262		Inspect crew entry ladders	4.59	3.50	18	67	55	61	55	72	50	43
M 263		Inspect dragchute systems	4.72	4.90	11	4	7	2	73	2	18	16
M 264		Inspect ejection systems	4.97	5.60	12	41	48	20	41	52	44	39
M 265		Inspect forward cargo ramp mechanical components	1.76	5.18	2	0	3	0	0	0	1	1
M 266		Inspect forward cargo visor mechanical components	1.56	4.54	2	0	1	0	0	0	1	0
M 267		Inspect galleys	1.67	4.32	2	0	3	0	0	0	1	1
M 268		Inspect gun purge doors	2.64	4.01	7	19	9	0	13	5	7	8
M 269		Inspect liferaft door release mechanisms	1.82	4.07	2	0	1	0	0	0	0	0
M 270		Inspect liferaft storage systems	1.67	4.23	2	1	1	2	1	0	1	1
M 271		Inspect magnetic chip detectors	4.00	3.54	11	58	76	23	1	2	21	22
M 272		Inspect overwing fairing seals	2.67	4.07	7	11	19	83	3	8	13	13
M 273		Inspect overwing fairings	2.85	4.30	7	14	18	73	3	11	15	14
M 274		Inspect pressure door seals, such as crew entry door or visor seals	2.09	4.10	2	14	16	36	10	6	14	11
M 275		Inspect radomes	5.19	3.73	12	76	73	77	68	9	47	43
M 276		Inspect RAT doors	3.99	3.82	11	1	5	11	26	0	6	6
M 277		Inspect relief facilities	2.04	3.63	2	0	14	5	0	1	9	6
M 278		Inspect seat locking mechanisms	2.87	4.33	7	25	24	52	13	15	22	19
M 279		Inspect seats, seatbelts, inertial reels, or shoulder harnesses	5.87	4.51	18	71	78	83	60	64	70	59
M 280		Inspect sextant or flare pistol mounts	1.45	3.63	2	3	3	5	0	2	2	1
M 281		Inspect slide cargo door mechanical components	1.69	4.22	2	0	1	0	0	0	1	1
M 282		Inspect sliding window mechanisms or rollers	1.92	4.37	2	2	2	0	2	3	2	2
M 283		Inspect tailcone latching mechanisms	2.36	4.40	7	4	8	0	15	25	7	6
M 284		Inspect thermal flash protection curtains or panels	1.74	3.78	2	1	3	18	2	1	3	3
M 285		Inspect thermal flash protection storage systems	1.69	3.80	2	0	1	8	0	0	1	2
M 286		Inspect tools or test equipment	5.01	3.94	18	57	62	58	55	56	58	52
M 287		Inspect troop door mechanical components	1.83	4.46	2	1	1	0	0	2	1	1
M 288		Inspect upper deck access ladders	1.86	4.09	2	1	1	0	1	0	1	1

Task No	Task Title	X1 IE	X1 ID	X1 ATI	F15 IEL	F16 IEL	111 IEL	F-4 IEL	A10 IEL	X1 IEL	X1 TOT
M 289	Inspect weapons bay launcher support assemblies	1.45	4.55	2	6	7	3	2	2	3	2
M 290	Inspect weapons bay movable bulkheads	1.37	3.98	2	1	1	6	0	0	1	1
M 291	Inspect weapons bay spoiler systems	1.36	4.50	2	0	2	2	0	0	1	0
M 292	Inspect weapons launchers, rails or pylons	2.94	4.43	7	52	39	30	34	28	23	23
M 293	Inspect windows, windshields, or canopies	5.13	4.19	18	73	57	79	69	62	68	57
M 294	Inspect wing fold mechanical components	4.45	4.57	11	1	5	3	66	2	13	13
M 295	Inspect work tables	2.45	3.37	7	2	3	3	3	4	4	4
M 296	Install aft sections	3.62	5.95	15	3	10	17	26	11	32	25
M 297	Install aircraft hardware, such as screws or fasteners	6.28	3.17	18	87	83	88	83	83	83	70
M 298	Install liferaft door release linkage or latching mechanism components	1.85	6.00	2	1	1	5	0	0	2	1
M 299	Install overwing fairing seals	2.47	5.54	7	1	15	62	2	2	6	9
M 300	Interpret system graphs or charts	2.09	5.79	2	14	8	5	3	11	7	8
M 301	Interpret system layout drawings or blueprints	1.18	6.06	2	1	5	5	4	5	8	8
M 302	Interpret system schematics	2.60	6.62	7	7	6	5	8	7	7	9
M 303	Load cargo	1.10	4.09	2	4	3	2	1	3	4	4
M 304	Lubricate aircraft components	6.44	4.66	18	84	86	85	76	83	82	67
M 305	Operationally check aft cargo doors or ramps	1.32	5.22	2	3	2	0	1	0	3	2
M 306	Operationally check air deflector doors	1.51	5.00	2	3	3	32	3	0	4	4
M 307	Operationally check aircraft cargo hoists	.99	5.13	2	1	1	2	0	0	1	1
M 308	Operationally check bleed air systems	2.26	4.94	7	29	20	21	15	27	15	16
M 309	Operationally check bomb bay doors	1.17	4.56	2	1	3	29	0	0	3	3
M 310	Operationally check bulkhead pressure doors	1.13	4.70	2	3	4	8	0	6	5	4
M 311	Operationally check canopies	5.40	4.13	18	69	66	58	72	74	68	56
M 312	Operationally check cargo compartment pressure doors	1.23	4.74	2	1	4	3	0	1	2	1
M 313	Operationally check crew entrance doors or ladders	2.94	3.78	7	36	26	30	27	59	29	23
M 315	Operationally check dragchute release systems	4.27	4.38	11	1	7	0	65	0	16	14
M 315	Operationally check forward cargo door complexes	1.13	4.88	2	0	3	0	0	0	1	1
M 316	Operationally check gun purge doors	1.01	4.54	2	1	3	3	3	1	3	3
M 317	Operationally check instrument systems	1.95	5.24	2	14	24	8	13	24	22	19
M 318	Operationally check liferaft release systems	1.04	5.11	2	0	2	3	0	0	1	1
M 319	Operationally check overwing fairing seals	1.45	4.54	2	1	5	44	0	0	4	5
M 320	Operationally check overwing fairings	1.65	4.56	2	1	5	33	0	1	4	4
M 321	Operationally check photoflash doors	1.36	4.23	2	0	3	0	6	0	2	2
M 322	Operationally check RAI doors	2.67	3.99	7	1	5	2	16	1	4	4
M 323	Operationally check stabilizer struts	1.32	4.26	2	6	7	8	5	1	6	4
M 324	Operationally check troop doors	1.36	4.47	2	0	2	0	1	0	1	0
M 325	Operationally check weapons bay spoiler systems	.86	4.52	2	0	2	2	1	0	1	1
M 326	Operationally check wing fold systems	3.19	4.39	7	1	4	2	41	0	6	6
M 327	Perform chip detector oil tests on aircraft components, other than mag plugs	1.35	4.89	2	4	5	5	2	1	2	2
M 328	Perform hardness critical procedures (HCP) ohm checks on aircraft components	.71	5.86	2	0	2	0	0	0	1	0
M 329	Perform minor maintenance on tools or test equipment	3.35	3.67	15	26	31	24	29	37	31	29
M 330	Polish aircraft surfaces	3.81	3.32	12	48	50	33	44	39	46	35
M 331	Position disabled aircraft equipment for in-flight emergencies	2.22	4.74	7	7	5	14	12	8	8	8
M 332	Prepare aircraft for munitions loading	2.91	4.53	7	9	10	15	10	18	7	8
M 333	Prepare aircraft for munitions unloading	2.56	4.49	7	6	8	11	7	15	5	6
M 334	Recover dragchutes	2.50	2.92	3	4	6	0	26	2	11	9

Task Title	X1 TE	X1 TD	X1 ATI	F15 IEL	F16 IEL	111 IEL	F-4 IEL	A10 IEL	X1 IEL TOT
Remove aft sections	3-72 5-73		12	3	18	23	27	10	34
Remove aircraft hardware, such as screws or fasteners	6-46 3-24		18	61	80	66	82	84	82
Remove liferaft door release linkage or latching mechanism components	1-28 5-01		2	1	1	0	1	0	1
Remove minor scratches from transparent surfaces	2-99 5-18		7	9	16	9	10	11	12
Remove or install access door latching mechanisms	3-63 4-77		7	19	44	27	24	29	26
Remove or install access door linkage	3-40 4-66		7	10	25	21	24	20	19
Remove or install access door pressure seals	1-77 4-66		2	4	7	12	9	6	6
Remove or install access hatch latching mechanisms	1-92 4-80		2	3	11	15	2	3	7
Remove or install access hatch linkage	1-72 4-93		2	1	8	9	2	3	6
Remove or install access hatch pressure seals	1-55 4-70		2	1	3	5	4	4	3
Remove or install access panels	5-74 3-77		18	71	73	73	72	69	73
Remove or install aft cargo door latching mechanisms	1-29 4-60		2	0	1	2	0	0	1
Remove or install aft cargo door linkage	1-29 4-74		2	0	1	0	0	0	1
Remove or install aft cargo door or ramp pressure seals	1-28 4-84		2	0	1	0	0	0	0
Remove or install aft cargo doors or ramps	1-31 4-84		2	0	1	0	0	0	0
Remove or install aft cargo ramp latching mechanisms	1-27 4-84		2	0	1	0	0	0	0
Remove or install aft cargo ramp linkage	1-27 5-02		2	0	1	0	0	0	0
Remove or install air deflector door components	1-74 5-04		2	1	3	50	3	0	5
Remove or install air deflector doors	1-82 4-92		2	2	3	56	3	1	6
Remove or install aircraft protective coverings	4-72 2-35		10	52	54	59	36	55	48
Remove or install armor plating	1-40 4-53		2	0	2	0	1	5	5
Remove or install ballasts	2-59 3-89		7	14	2	9	3	18	17
Remove or install bomb bay door linkage or latching mechanism components	1-13 5-20		2	0	1	3	0	0	1
Remove or install bomb bay doors	1-28 4-99		2	0	1	3	0	1	1
Remove or install cameras	-68 4-65		2	0	2	2	0	5	2
Remove or install canopies	3-33 6-14		7	15	2	24	18	19	24
Remove or install canopy linkage or latching mechanism components	2-72 6-54		7	10	1	14	14	23	13
Remove or install canopy pressure seals	2-78 5-37		7	18	3	6	16	14	12
Remove or install canopy rain seals	4-51 4-71		11	51	7	20	48	5	22
Remove or install cargo compartment pressure door linkage or latching mechanism components	1-08 5-87		2	0	1	0	0	0	1
Remove or install cargo compartment pressure doors	1-06 5-94		2	0	1	0	0	0	0
Remove or install crew entrance door latching mechanism components	1-60 5-61		2	1	1	6	2	20	4
Remove or install crew entrance door linkage	1-50 5-29		2	0	1	0	1	7	2
Remove or install crew entrance door pressure seals	1-28 5-66		2	0	1	2	1	1	1
Remove or install crew entrance doors	1-54 5-40		2	0	1	3	1	20	4
Remove or install crew entry ladders	3-91 4-02		12	31	57	39	5	35	34
Remove or install crew seats other than ejection seats	1-95 4-85		2	0	1	56	3	0	7
Remove or install dragchute door linkage or latching mechanism components	3-15 5-74		7	0	4	0	44	0	7
Remove or install dragchute doors	4-06 5-15		11	0	3	0	58	1	9
Remove or install ejection seat components	-87 6-83		2	2	3	5	2	3	2
Remove or install ejection seats	-78 6-37		2	1	1	11	0	1	2
Remove or install electronic countermeasures (ECM) scopes or ECM control panels	-69 5-01		2	1	2	0	1	2	2
Remove or install engine pylons	1-27 5-20		2	0	2	0	1	6	2

Y	Tsk	Task Title	X1 TE	X1 TO	X1 ATI	F15 IEL	F16 IEL	111 IEL	F-4 IEL	A10 IEL	X1 IEL	X1 YOT
H 378	Remove or install engine struts		1.17 5.35		2	0	1	3	3	1	2	2
M 379	Remove or install forward cargo door or ramp pressure seals		1.10 4.71		2	0	1	0	0	0	0	0
H 380	Remove or install forward cargo ramp latching mechanism components		1.06 4.71		2	0	1	0	0	0	0	0
H 381	Remove or install forward cargo ramp linkage components		1.06 5.38		2	0	1	0	0	0	0	0
H 382	Remove or install forward cargo ramps		1.06 5.31		2	0	1	0	0	0	1	0
H 383	Remove or install forward cargo visor linkage or latching mechanism components		1.00 4.64		2	0	1	0	0	0	0	0
H 384	Remove or install forward cargo visor pressure seals		.87 5.38		2	0	1	0	0	0	0	0
M 385	Remove or install forward cargo visor ramp extensions		.99 4.98		2	0	1	0	0	0	0	0
H 386	Remove or install forward cargo visors		.97 4.64		2	0	1	0	0	0	0	0
H 387	Remove or install gun purge doors		1.40 5.13		2	4	3	0	4	1	2	2
M 388	Remove or install horizontal or vertical stabilizer leading edges		3.19 5.87		7	4	33	26	20	40	22	19
H 389	Remove or install horizontal stabilizers		3.05 6.56		7	14	45	20	15	9	20	18
M 390	Remove or install leading edge bleed air ducts		1.65 5.92		2	0	5	2	3	1	2	2
H 391	Remove or install liferaft doors		1.05 4.75		2	0	1	0	0	0	0	0
H 392	Remove or install liferafts		.97 4.48		2	0	1	0	0	0	0	0
H 393	Remove or install photoflash doors		1.17 5.04		2	0	1	0	3	0	1	1
H 394	Remove or install radome components		2.38 5.13		7	16	10	15	7	1	7	8
H 395	Remove or install radomes		4.21 5.38		11	55	24	45	36	2	24	23
M 396	Remove or install RAI doors		2.27 5.08		7	0	3	5	8	0	2	2
H 397	Remove or install relief facility components		1.38 4.00		2	2	10	2	0	4	8	5
M 398	Remove or install safety devices, such as seat pins or gear locks		6.27 3.07		18	73	75	59	73	74	65	56
M 399	Remove or install seat locking mechanism components		2.44 3.83		7	6	8	20	3	8	7	7
M 400	Remove or install seatbelts or shoulder harnesses		1.69 4.65		2	2	7	73	1	3	9	8
M 401	Remove or install shoulder harness inertial reels		1.31 5.03		2	1	2	38	0	2	4	4
M 402	Remove or install sliding window linkage or latching mechanism components		1.28 4.71		2	0	1	0	0	0	1	0
M 403	Remove or install tail cones		2.29 5.73		7	33	3	0	43	20	19	15
M 404	Remove or install thermal flash protection curtains or panels		1.13 4.30		2	0	0	12	3	0	2	2
H 405	Remove or install troop door carriage mechanism components		1.14 5.80		2	0	0	0	0	0	0	0
M 406	Remove or install troop door latching mechanism components		1.14 5.80		2	0	1	0	0	0	0	0
M 407	Remove or install troop door negator springs		1.01 6.07		2	0	1	0	0	0	0	0
M 408	Remove or install troop door pressure seals		1.03 6.07		2	0	1	0	0	0	0	0
M 409	Remove or install troop doors		1.15 5.37		2	0	1	0	0	0	0	0
M 410	Remove or install upper deck access ladder linkage or latching mechanism components		1.13 4.92		2	0	0	0	0	0	0	0
M 411	Remove or install upper deck access ladders		1.14 4.98		2	0	0	0	0	0	0	0
M 412	Remove or install vertical stabilizers		2.09 7.24		2	4	19	11	5	13	13	11
M 413	Remove or install weapons bay movable bulkheads		1.00 5.78		2	0	0	2	0	0	0	0
M 414	Remove or install weapons bay spoiler systems		.91 5.62		2	0	1	2	0	0	0	0
M 415	Remove or install windows or windshields		2.74 6.71		7	9	3	23	11	18	18	15
M 416	Remove or install wing fold latching mechanism components		2.99 6.29		7	0	1	0	23	1	5	4
M 417	Remove or install wing leading edges		3.45 6.26		15	1	37	9	25	66	30	26

Task	Task Title	X1 IE	X1 ID	X1 ATI	F15 IEL	F16 IEL	F-4 IEL	A10 IEL	X1 IEL	X1 IOT
M 418	Remove or install wing sections	2.03	7.18	2	6	14	8	16	20	15
M 419	Remove or install wing tips	3.83	5.29	12	23	7	18	34	17	32
M 420	Remove or install wing trailing edges	2.87	8.24	7	6	25	20	21	25	17
M 421	Remove or install wings	1.97	8.05	2	1	8	5	2	9	6
M 422	Remove or install work tables	1.36	3.99	2	0	1	0	2	0	1
M 423	Remove overwing fairing seals	1.81	5.02	2	1	10	53	0	2	7
M 424	Repair thermal flash protection curtains or panels	.77	4.39	2	0	1	9	0	1	1
M 425	Retorque structure mount bolts	3.88	4.52	11	24	32	26	27	34	29
M 426	Straighten or remove small dents from aircraft panels	1.77	4.81	2	6	13	5	14	10	12
M 427	Tie down cargo	1.36	4.45	2	19	3	12	3	5	8
M 428	Treat minor aircraft corrosion	4.36	4.08	12	29	49	33	36	46	36
M 429	Troubleshoot aft cargo door or ramp systems	1.01	6.66	2	0	1	0	0	0	1
M 430	Troubleshoot bomb bay door systems	.86	5.95	2	0	1	0	0	0	0
M 431	Troubleshoot bulkhead pressure door systems	.94	5.88	2	0	0	0	0	0	0
M 432	Troubleshoot canopy systems	2.32	6.95	7	16	2	9	16	19	13
M 433	Troubleshoot crew entrance door systems	1.17	6.15	2	1	1	3	0	9	2
M 434	Troubleshoot parachute systems	2.68	6.42	7	1	1	0	30	0	6
M 435	Troubleshoot forward cargo visor or ramp systems	.82	6.07	2	0	0	0	0	0	0
M 436	Troubleshoot gun purge door systems	1.00	5.93	2	0	0	0	1	0	0
M 437	Troubleshoot photoflash door systems	.74	6.22	2	0	0	0	3	0	1
M 438	Troubleshoot side cargo door systems	.95	6.45	2	0	0	0	0	0	0
M 439	Troubleshoot troop door systems	.92	6.12	2	0	1	0	0	0	0
M 440	Unload cargo	1.15	3.88	2	7	3	3	2	0	4
M 441	Upload pods	1.65	4.20	2	14	23	9	16	27	18

I PERFORMING AIRCRAFT GROUND HANDLING AND SERVICING FUNCTIONS

[illegible]

Y	Task	Task Title	X1 IE	X1 IO	X1 ATI	F15 IEL	F16 IEL	111 IEL	F-4 IEL	A10 IEL	X1 IEL	X1 IOI
	I 461	Direct towing operations	5.64	4.12	12	53	64	17	65	47	46	53
	I 462	Disengage aircraft from runway barriers	1.64	5.14	2	9	6	2	9	4	5	6
	I 463	Drain engine oil	3.58	3.88	7	26	29	11	36	3	23	21
	I 464	Drain water from fuel tank sumps	4.42	3.15	11	4	15	50	5	11	22	20
	I 465	Sold wings	4.37	3.55	11	1	2	8	82	1	15	13
	I 466	Fuel aircraft using hot pit refueling methods	5.21	5.24	11	32	22	3	23	22	13	13
	I 467	Fuel aircraft using overwing refueling methods	5.00	3.88	12	36	53	3	55	6	46	37
	I 468	Fuel aircraft using singlepoint refueling methods	6.22	3.69	18	74	84	76	72	68	59	53
	I 469	Ground aircraft	6.91	1.71	13	84	88	80	84	79	84	74
	I 470	Inspect augmentation quartz windows	.77	3.78	2	1	1	3	2	6	2	1
	I 471	Inspect crash recovery equipment, such as lifting bags or slings	2.33	4.96	7	10	4	8	12	6	7	8
	I 472	Inspect windshield wash systems	2.08	2.88	1	1	1	8	0	63	8	7
	I 473	Install aircraft decals	1.76	3.29	2	9	10	14	3	10	17	13
	I 474	Install dragchutes	5.29	3.99	11	4	6	2	73	3	20	17
	I 475	Jack aircraft using axle jacks	6.83	3.67	18	81	88	83	76	75	76	65
	I 476	Jack aircraft using tripod jacks	6.91	4.51	18	85	86	82	89	86	78	67
	I 477	Lift aircraft by air bags	1.95	6.41	2	8	5	6	11	7	7	6
	I 478	Lift aircraft by cranes	1.46	6.91	2	6	4	5	13	8	6	6
	I 479	Load information into Global Positioning Systems (GPS)	.47	8.07	2	0	1	3	0	0	1	1
	I 480	Marshal aircraft	6.94	3.28	18	78	80	79	74	71	78	66
	I 481	Moor aircraft	5.40	3.09	12	19	29	24	17	23	40	32
	I 482	Operate aircraft cockpit controls during towing operations	4.50	3.49	12	48	58	55	42	54	47	39
	I 483	Operate aircraft interphones	5.79	3.50	18	61	73	77	46	75	57	54
	I 484	Operate aircraft radios	3.90	4.01	11	7	17	17	18	60	21	26
	I 485	Operate central integrated test systems (CITS)	.77	4.92	2	0	2	0	0	3	1	1
	I 486	Operate centralized aircraft support systems (CASS)	.95	3.79	2	1	0	0	1	2	5	4
	I 487	Perform aircraft cold weather procedures such as preheat engines or remove batteries	2.87	3.97	7	6	10	38	12	20	19	15
	I 488	Perform aircraft launch checklist procedures	6.59	4.10	18	64	75	65	61	70	67	57
	I 489	Perform aircraft recovery checklist procedures	6.41	4.04	18	61	75	64	59	67	67	57
	I 490	Perform foreign object damage (FOD) walks	6.91	2.00	13	95	90	91	85	84	88	77
	I 491	Perform operator maintenance on powered aerospace ground equipment (AGE)	4.81	3.76	12	39	50	53	45	34	41	38
	I 492	Position AGE to aircraft	5.88	2.78	13	88	84	80	80	79	83	72
	I 493	Position crash recovery equipment within crash site or disabled aircraft areas	1.85	5.11	2	10	6	6	13	9	9	9
	I 494	Position portable lighting equipment	5.49	2.61	13	71	65	82	73	57	66	57
	I 495	Program flight loads recorders	1.47	5.01	2	1	16	0	0	5	3	4
	I 496	Remove aircraft decals	1.53	2.82	1	8	7	11	5	7	12	9
	I 497	Remove dragchutes	4.69	3.21	11	2	6	0	69	2	17	14
	I 498	Remove snow or ice from aircraft manually	4.42	3.55	11	22	21	42	25	27	27	26
	I 499	Remove snow or ice from aircraft using AGE	3.73	3.99	11	11	18	33	13	30	20	19
	I 500	Safe or unsafe munitions pylons	3.19	3.80	7	30	13	5	11	15	11	12
	I 501	Service accessory drive gearboxes (ADG)	4.74	4.42	12	24	77	70	55	1	30	26
	I 502	Service aircraft with liquid oxygen	6.90	4.72	18	59	67	70	55	70	58	49
	I 503	Service airframe mounted accessory drives (AMAD)	4.54	4.31	11	76	7	3	1	1	16	16
	I 504	Service avionics liquid cooling systems	1.28	4.40	2	4	1	8	0	0	2	2
	I 505	Service constant speed drives (CSD)	5.12	4.46	11	14	81	76	2	5	27	26

Task Title	Y	X1 TE	X1 TD	X1 ATI	F15 1EL	F16 1EL	111 1EL	F-4 1EL	A10 1EL	X1 1EL	X1 TOT
Service engines with oil		6.99 3.59		18	76	84	76	72	68	78	65
Service hydraulic systems		7.17 3.70		18	85	88	85	78	75	81	68
Service integrated drive generators (IDG)		4.45 4.70		11	75	26	0	1	20	16	17
Service liquid oxygen converters (out of aircraft) with liquid oxygen		6.58 4.19		12	62	69	18	56	45	30	28
Service oxygen systems with high pressure gaseous oxygen		4.60 4.00		11	6	16	70	8	1	19	15
Service oxygen systems with low pressure gaseous oxygen		4.24 3.59		11	7	16	15	12	4	20	14
Service pneumatic systems with air		6.32 3.98		12	39	41	82	81	24	38	36
Service pneumatic systems with nitrogen		6.28 3.98		12	73	78	77	56	39	49	45
Service radome deicing systems		1.76 3.80		2	1	1	2	0	2	1	1
Service relief facilities		1.44 3.34		2	1	1	0	1	1	2	1
Service starters with oil		2.74 3.79		7	9	2	2	5	13	6	5
Service thrust augmentation systems (water injection system or afterburner augmentation)		1.35 3.57		2	0	1	3	0	1	1	1
Service tires		6.50 3.47		18	65	67	64	55	57	66	55
Service windshield wash systems		2.86 2.85		3	0	1	5	1	64	7	6
Stand fireguard		6.08 1.75		13	82	91	82	77	74	74	63
Take oil samples by draining into container		5.99 2.71		10	74	80	14	69	6	37	33
Take oil samples by tube		5.77 2.82		13	15	13	76	13	71	51	39
Test aircraft for contamination		2.03 4.01		2	9	7	12	6	6	5	6
Tow aircraft		6.51 3.94		18	71	78	71	76	70	73	67
Unfold wings		4.56 4.16		11	0	3	8	82	3	14	13
Walk wings or tail during towing operations		6.37 2.41		13	89	92	89	92	86	88	75
Weigh aircraft		2.27 6.16		7	11	13	3	2	12	8	8

MAINTAINING LANDING GEAR SYSTEMS

J 528	Adjust arresting gear linkage	2.60 5.49		7	13	10	5	12	1	6	7
J 529	Adjust brake system mechanical components	2.36 5.45		7	8	8	11	8	8	17	15
J 530	Adjust landing gear crosswind crab system components	.96 5.37		2	0	0	0	0	0	1	0
J 531	Adjust landing gear door actuating mechanisms	2.62 5.53		7	8	18	6	13	10	13	13
J 532	Adjust landing gear door latching mechanisms	3.04 5.61		7	13	12	8	18	15	15	15
J 533	Adjust landing gear door linkage	3.36 5.63		7	14	11	12	18	15	18	18
J 534	Adjust landing gear down lock mechanisms	2.74 5.81		7	11	14	5	13	11	13	13
J 535	Adjust landing gear kneeling system components	.90 5.69		2	0	1	0	1	0	1	0
J 536	Adjust landing gear manual extension mechanisms	1.71 5.91		2	3	3	0	1	1	3	4
J 537	Adjust landing gear ski system components	.91 4.96		2	0	0	0	0	0	0	0
J 538	Adjust landing gear steering system components	1.88 5.70		2	4	10	6	7	5	7	7
J 539	Adjust landing gear up lock mechanisms	2.86 5.80		7	11	20	11	17	13	15	14
J 540	Adjust nose gear folding bulkhead linkage or latching mechanisms	1.01 5.75		2	4	2	2	7	0	3	3
J 541	Break-down wheel and tire assemblies	3.13 4.39		7	14	20	11	39	16	18	12
J 542	Build-up wheel and tire assemblies	3.23 4.67		7	12	15	8	32	13	15	10
J 543	Inspect antiskid systems	3.79 4.66		11	43	35	41	35	32	24	24
J 544	Inspect arresting gear systems	4.87 4.56		12	72	69	52	59	5	33	34
J 545	Inspect brake systems	4.91 4.54		18	72	69	74	54	65	70	62
J 546	Inspect landing gear bell cranks	2.87 4.66		7	27	6	11	19	9	17	16
J 547	Inspect landing gear bogie beam positioners	1.23 4.62		2	2	1	0	2	2	2	1

Task Title	X1 IE	X1 TO	X1 AT	F15 IEL	F16 IEL	F11 IEL	F-4 IEL	A10 IEL	X1 IEL	X1 IEL	X1 IEL	UHI
J 548 Inspect landing gear crosswind crab systems	1.26 4.61	2	2	2	2	2	2	2	2	2	1	UHI
J 549 Inspect landing gear door mechanisms	5.32 4.52	18	64	71	71	66	67				69 59	
J 550 Inspect landing gear down lock mechanisms	5.15 4.59	18	56	73	59	55	61				63 55	
J 551 Inspect landing gear drag pins and bushings	3.87 4.77	11	24	39	23	34	27				26 25	
J 552 Inspect landing gear electrical system components	4.26 4.87	12	34	52	36	33	34				41 39	
J 553 Inspect landing gear emergency extension mechanisms	4.28 4.83	12	19	42	41	16	25				35 32	
J 554 Inspect landing gear emergency retraction mechanisms	3.01 5.01	7	9	26	12	11	13				16 14	
J 555 Inspect landing gear hydraulic system components	5.15 4.64	18	53	66	61	49	57				58 52	
J 556 Inspect landing gear kneeling systems	1.41 4.52	2	1	2	0	0	3				1 1	
J 557 Inspect landing gear leveling cylinders	1.42 4.64	2	2	4	3	0	5				2 2	
J 558 Inspect landing gear normal extension mechanisms	3.95 4.67	12	27	52	33	32	39				37 36	
J 559 Inspect landing gear normal retraction mechanisms	3.72 4.65	12	30	50	36	33	38				37 36	
J 560 Inspect landing gear ski systems	1.26 4.76	2	1	3	0	1	2				2 1	
J 561 Inspect landing gear steering systems	4.24 4.70	18	40	54	38	50	53				50 46	
J 562 Inspect landing gear structural components	4.68 4.73	18	48	65	64	51	52				56 51	
J 563 Inspect landing gear struts	5.77 4.51	18	81	77	71	76	75				78 68	
J 564 Inspect landing gear trucks or bogies	1.60 4.67	2	2	3	2	3	6				4 4	
J 565 Inspect landing gear up lock mechanisms	4.53 4.69	18	44	73	71	58	73				66 57	
J 566 Inspect landing gear wheel spin stop pads	3.23 4.01	7	6	54	9	7	47				18 17	
J 567 Inspect nose gear folding bulkhead and latching mechanisms	1.91 4.80	2	14	17	29	26	16				17 13	
J 568 Inspect tires	6.58 3.79	18	90	92	88	85	82				86 75	
J 569 Inspect wheel assemblies	6.02 3.98	18	68	80	73	64	62				72 62	
J 570 Inspect wheel bearings	4.12 4.17	12	23	54	23	24	29				40 35	
J 571 Operationally check antiskid systems	1.91 5.04	2	6	16	0	14	23				7 8	
J 572 Operationally check arresting gear systems	3.97 4.30	11	45	69	14	46	1				23 24	
J 573 Operationally check brake systems	4.45 4.53	12	41	46	21	18	38				36 34	
J 574 Operationally check landing gear anti-spln systems	1.18 5.12	2	0	4	0	0	4				1 2	
J 575 Operationally check landing gear bogie pitch positioner systems	4.81 4.92	2	0	0	0	0	0				0 0	
J 576 Operationally check landing gear crosswind crab systems	4.91 4.86	2	0	1	0	0	1				1 0	
J 577 Operationally check landing gear emergency extension mechanisms	3.32 5.00	7	22	30	11	7	19				25 24	
J 578 Operationally check landing gear emergency retraction mechanisms	2.10 5.30	7	11	20	3	3	11				11 9	
J 579 Operationally check landing gear indicator systems	3.49 4.40	15	19	36	17	32	31				31 28	
J 580 Operationally check landing gear kneeling systems	4.85 4.62	2	1	1	0	1	1				1 1	
J 581 Operationally check landing gear normal extension mechanisms	3.72 4.83	12	26	43	15	29	28				32 30	
J 582 Operationally check landing gear normal retraction mechanisms	3.73 4.89	12	25	42	15	28	29				31 29	
J 583 Operationally check landing gear ski systems	4.76 5.28	2	0	1	0	0	1				1 0	
J 584 Operationally check landing gear steering systems	2.67 5.10	7	13	22	9	15	16				17 18	
J 585 Pack struts	1.26 6.13	2	2	6	2	7	9				5 4	
J 586 Pack wheel bearings	2.56 4.02	7	7	20	15	10	12				20 14	
J 587 Rebuild landing gear bell cranks	4.91 6.26	2	1	0	0	1	0				1 1	
J 588 Remove or install antiskid system components	2.17 5.06	7	1	10	5	44	8				9 9	
J 589 Remove or install arresting gear system components	3.55 5.42	7	31	18	15	32	0				12 14	
J 590 Remove or install brake assemblies	6.14 5.07	18	66	72	53	76	65				64 56	

Task Title	X1 IE	X1 TO	X1 ATI	F15 IEL	F16 IEL	F11 IEL	F-4 IEL	A10 IEL	X1 IEL	X1 TOT
J 591 Remove or install brake system mechanical components other than brake assemblies	3.06	4.87	7	12	16	17	22	17	13	13
J 592 Remove or install landing gear crosswind crab system components	.85	4.95	2	0	1	2	0	0	1	0
J 593 Remove or install landing gear door actuating mechanism components	2.71	5.09	7	7	16	15	8	17	13	12
J 594 Remove or install landing gear door latching mechanism components	3.19	5.21	7	11	12	18	17	18	15	15
J 595 Remove or install landing gear door linkage components	3.21	5.08	7	14	12	17	23	24	22	20
J 596 Remove or install landing gear doors	4.53	5.04	12	19	20	59	58	59	45	40
J 597 Remove or install landing gear down lock mechanism components	3.03	5.09	7	14	13	5	18	10	14	14
J 598 Remove or install landing gear electrical system components	1.64	5.12	2	1	4	2	3	3	4	5
J 599 Remove or install landing gear hydraulic system components	2.10	5.36	7	4	12	3	8	10	9	10
J 600 Remove or install landing gear kneeling system components	.85	5.29	2	0	0	0	0	0	0	0
J 601 Remove or install landing gear leveling cylinders	.91	5.29	2	0	0	0	0	0	0	0
J 602 Remove or install landing gear manual extension mechanism components	1.90	5.48	2	4	0	3	0	4	4	4
J 603 Remove or install landing gear ski system components	.85	5.21	2	0	0	0	0	0	0	0
J 604 Remove or install landing gear steering system components	2.13	5.47	7	4	6	3	10	11	7	7
J 605 Remove or install landing gear structural components such as drag braces or swing arms	2.60	5.23	7	9	12	5	9	7	12	12
J 606 Remove or install landing gear struts	3.53	5.93	7	17	32	9	21	22	19	19
J 607 Remove or install landing gear trucks or bogies	.95	5.35	2	1	1	0	0	0	1	1
J 608 Remove or install landing gear up lock mechanism components	2.42	5.29	7	8	12	11	8	20	13	12
J 609 Remove or install main landing gear drive components	1.17	5.72	2	2	1	3	1	2	2	2
J 610 Remove or install main landing gear mechanical components such as bell cranks or linkages	2.40	5.74	7	10	1	3	8	4	8	8
J 611 Remove or install nose gear folding bulkhead linkage or latching mechanism components	1.31	5.54	2	3	1	3	6	1	2	2
J 612 Remove or install nose gear folding bulkheads	1.06	5.37	2	0	0	2	3	0	1	1
J 613 Remove or install nose gear wheel spin stop pads	2.41	3.79	7	1	42	3	2	11	8	8
J 614 Remove or install wheel assemblies	6.50	4.46	18	59	69	59	63	61	63	56
J 615 Service arresting hooks	6.00	4.32	12	72	48	71	76	1	31	31
J 616 Service brake systems	5.91	4.34	12	27	37	56	24	22	47	39
J 617 Service landing gear bogie pitch positioners	.97	4.44	2	1	1	0	0	0	1	0
J 618 Service landing gear leveling cylinders	1.17	4.93	2	1	1	3	0	1	1	1
J 619 Service landing gear shimmy dampers	2.21	4.61	7	2	5	3	1	0	6	4
J 620 Service landing gear ski systems	1.01	4.35	2	0	0	0	0	0	0	0
J 621 Service landing gear snubbers	1.33	4.73	2	1	2	0	0	1	1	1
J 622 Service landing gear struts	6.31	5.29	18	70	67	61	51	48	63	52
J 623 Troubleshoot antiskid systems	1.49	5.98	2	2	3	0	3	2	2	2
J 624 Troubleshoot arresting gear systems	2.00	5.77	2	9	8	3	7	0	4	6
J 625 Troubleshoot brake systems	2.83	5.89	7	5	9	11	3	11	13	14
J 626 Troubleshoot landing gear crosswind crab systems	.65	5.97	2	0	0	0	0	0	0	0
J 627 Troubleshoot landing gear emergency extension mechanisms	1.86	6.01	2	9	5	2	2	6	7	8
J 628 Troubleshoot landing gear emergency retraction mechanisms	1.35	6.23	2	4	3	0	1	4	3	4

BBI

T	Task	X1	X1	X1	F15 F16 F17 F-4 A10	X1	X1
X	Task Title	IE	TD	ATI	1EL 1EL 1EL 1EL 1EL	1EL 1EL	1EL 1EL
J 629	Troubleshoot landing gear kneeling systems	.72 5.38		2	0 0 0 0 0	0	0
J 630	Troubleshoot landing gear normal extension mechanisms	1.95 5.91		2	12 8 2 8 8	11	12
J 631	Troubleshoot landing gear normal retraction mechanisms	1.82 5.91		2	13 8 2 8 8	11	12
J 632	Troubleshoot landing gear ski systems	.64 5.38		2	0 1 0 0 0	0	0
J 633	Troubleshoot landing gear steering systems	1.62 5.99		2	4 5 3 5 4	6	7

K MAINTAINING UTILITY SYSTEMS

K 634	Adjust escape slide actuating mechanisms	.71 6.07		2	0 0 0 0 0	0	0
K 635	Adjust windshield wiper mechanisms	1.13 5.28		2	0 1 0 0 0	0	2
K 636	Depressurize gaseous oxygen systems	2.33 4.00		7	1 6 15 1 0	0	8
K 637	Drain gaseous oxygen systems	3.05 3.83		7	4 7 18 3 3	15	12
K 638	Drain liquid oxygen systems	4.54 4.18		11	9 20 26 15 31	22	18
K 639	Drain windshield wash systems	2.17 3.30		7	0 0 0 0 29	3	3
K 640	Inspect air turbine motors (ATM)	1.63 4.80		2	4 2 11 3 3	5	4
K 641	Inspect air-conditioning systems	2.21 4.86		7	4 2 3 4 19	11	11
K 642	Inspect aircraft mounted air compressors	1.87 4.72		2	0 1 0 14 1	1	3
K 643	Inspect anti-G systems	1.94 4.28		2	9 13 5 5 25	12	12
K 644	Inspect auxiliary power units (APU)	2.62 4.76		7	7 9 2 11 51	14	12
K 645	Inspect avionics liquid cooling systems	1.17 4.35		2	4 1 12 1 0	2	2
K 646	Inspect deicing systems	1.97 4.19		2	4 8 11 2 13	6	4
K 647	Inspect emergency depressurization doors or hatches	1.31 4.31		2	1 2 0 1 1	1	1
K 648	Inspect emergency power units (EPU)	2.41 4.87		7	4 56 2 0 2	9	9
K 649	Inspect engine bleed air distribution system (EBADS)	1.12 4.66		2	3 7 3 0 5	4	3
K 650	Inspect escape slide systems	1.22 4.38		2	0 1 0 0 0	0	0
K 651	Inspect fire extinguisher or suppression systems	3.19 4.22		7	33 27 50 8 43	23	21
K 652	Inspect fire overheat detection systems	4.24 4.63		12	21 43 44 46 28	40	38
K 653	Inspect fire warning systems	4.36 4.57		12	20 32 35 37 37	38	36
K 654	Inspect gas turbine compressors (GTC)	.99 4.29		2	3 5 11 2 2	4	4
K 655	Inspect gaseous oxygen systems	2.44 4.32		7	4 7 41 3 6	14	12
K 656	Inspect liquid oxygen systems	4.17 4.40		11	29 35 47 37 39	27	28
K 657	Inspect ram air turbines (RAI)	2.67 4.23		7	1 4 14 16 2	6	5
K 658	Inspect scanner window anticondensation systems	.72 4.16		2	0 0 3 0 1	1	0
K 659	Inspect smoke detection systems	1.09 4.20		2	1 1 2 0 1	1	1
K 660	Inspect windshield defog systems	1.74 3.98		2	3 2 2 3 33	12	11
K 661	Inspect windshield rain removal systems	2.26 4.12		7	5 1 12 5 43	9	10
K 662	Inspect windshield wiper systems	1.53 3.96		2	0 0 0 0 4	3	2
K 663	Leak check oxygen systems	2.01 4.36		2	6 5 12 11 9	12	11
K 664	Operationally check air-conditioning systems	1.77 5.08		2	1 5 3 2 32	6	9
K 665	Operationally check APU	2.59 4.77		7	2 2 0 14 52	12	10
K 666	Operationally check ATM	.97 4.47		2	0 1 0 0 0	1	0
K 667	Operationally check avionics liquid cooling systems	.59 4.89		2	1 0 0 0 0	0	0
K 668	Operationally check deicing systems	1.23 4.37		2	1 2 3 1 13	3	2
K 669	Operationally check EBADS precooler blower inlet ducts	.86 4.59		2	0 0 2 0 0	0	0
K 670	Operationally check EPU	1.64 5.44		2	2 12 0 2 1	3	4
K 671	Operationally check fire warning or overheat detection systems	4.09 4.03		12	14 29 21 38 33	36	34

Task Title	X1 TE	X1 TD	X1 ATI	F15 IEL	F16 IEL	111 IEL	F-4 IEL	A10 IEL	X1 IEL	X1 TOT
K 672 Operationally check GTC	-78 4-69		2	0	0	0	1	1	1	1
K 673 Operationally check oxygen feed systems	1-01 4-04		2	6	13	5	13	10	11	10
K 674 Operationally check pressurization systems	1-08 4-04		2	1	2	3	2	21	5	5
K 675 Operationally check smoke detection systems	-97 4-32		2	0	1	0	0	1	1	0
K 676 Operationally check windshield defog systems	1-14 4-49		2	1	1	0	1	30	4	6
K 677 Operationally check windshield rain removal systems	1-77 4-48		2	0	0	9	2	48	6	7
K 678 Operationally check windshield wash systems	1-53 4-01		2	0	0	2	0	41	4	4
K 679 Operationally check windshield wiper systems	1-23 3-79		2	0	0	0	0	0	2	2
K 680 Perform continuity checks of fire extinguisher or suppression systems	1-73 4-58		2	1	1	2	1	8	3	3
K 681 Purge gaseous oxygen systems	2-04 4-49		2	3	4	15	5	2	14	10
K 682 Purge liquid oxygen systems	2-82 5-01		7	16	18	26	17	24	16	12
K 683 Remove or install air-conditioning system components	-86 5-17		2	1	0	2	0	7	4	4
K 684 Remove or install aircraft oxygen regulators	1-38 5-12		2	1	7	38	1	1	5	6
K 685 Remove or install AIM	-86 4-98		2	0	0	0	0	1	1	0
K 686 Remove or install deicing system components	-71 5-09		2	1	1	2	0	1	1	1
K 687 Remove or install EBADS precooler blower inlet ducts	-58 4-64		2	0	0	2	0	0	0	0
K 688 Remove or install escape slide actuating mechanism components	-59 4-66		2	0	0	0	0	0	0	0
K 689 Remove or install escape slide air bottles	-58 4-59		2	0	0	0	0	0	0	0
K 690 Remove or install escape slides	-58 4-59		2	0	1	0	0	0	0	0
K 691 Remove or install fire extinguisher or suppression system components	1-10 5-34		2	1	10	0	0	2	2	2
K 692 Remove or install fire warning or overheat detection systems	1-17 5-34		2	0	3	11	4	7	7	6
K 693 Remove or install gaseous oxygen bottles	2-28 4-90		7	4	4	3	6	1	5	4
K 694 Remove or install liquid oxygen converters	4-97 3-92		12	47	65	64	45	61	31	31
K 695 Remove or install portable system oxygen regulators	-79 4-69		2	0	1	5	0	0	1	1
K 696 Remove or install scanner window anticondensation system components	-46 4-50		2	0	0	2	0	1	1	0
K 697 Remove or install smoke detectors	-63 4-63		2	0	0	0	0	0	0	0
K 698 Remove or install windshield defog system components	-73 4-81		2	1	0	0	0	3	2	2
K 699 Remove or install windshield rain removal system components	-77 4-69		2	1	1	0	1	3	2	2
K 700 Remove or install windshield washer system components	-87 4-40		2	0	0	0	0	8	1	1
K 701 Remove or install windshield wiper system components	-76 4-80		2	0	0	0	0	0	2	1
K 702 Service air-conditioning systems	-59 4-39		2	0	1	2	0	1	1	1
K 703 Service aircraft mounted air compressors	1-37 4-56		2	0	0	0	11	1	2	2
K 704 Service APU	3-12 4-32		7	3	5	0	7	59	8	7
K 705 Service ATM	1-03 3-90		2	1	1	0	0	2	1	1
K 706 Service EPU	2-76 4-42		7	1	53	0	0	0	8	8
K 707 Service GTC	1-10 3-90		2	1	0	0	0	1	1	0
K 708 Service windshield washer systems	1-64 3-71		2	1	0	0	0	45	4	4
K 709 Test RAT	1-56 4-40		2	1	0	0	7	0	1	1
K 710 Troubleshoot air-conditioning systems	-74 5-92		2	1	0	0	0	4	1	3
K 711 Troubleshoot aircraft mounted air compressors	-59 5-32		2	0	0	0	3	0	1	1
K 712 Troubleshoot anti-G systems	-74 5-65		2	0	0	0	0	1	1	1
K 713 Troubleshoot APU	1-05 5-85		2	0	1	0	2	4	1	1
K 714 Troubleshoot ATM	-56 5-17		2	0	0	0	0	0	0	0
K 715 Troubleshoot deicing systems	-96 5-38		2	0	1	0	1	2	1	1

Y	Task Title	X1 TE	X1 TD	X1 ATI	F15 IEL	F16 IEL	111 IEL	F-4 IEL	A10 IEL	X1 IEL	X1 IOI
K 716	Troubleshoot EPU	.82 5.69		2	1	3	0	0	0	1	1
K 717	Troubleshoot escape slide systems	.63 5.42		2	0	0	0	0	0	0	0
K 718	Troubleshoot fire detection systems	1.03 6.05		2	1	3	2	2	2	4	4
K 719	Troubleshoot GFC	.55 5.49		2	0	0	0	0	0	0	0
K 720	Troubleshoot oxygen systems	1.32 5.62		2	0	1	2	2	2	3	4
K 721	Troubleshoot pressurization systems	.96 6.66		2	1	0	0	0	1	1	2
K 722	Troubleshoot smoke detection systems	.73 5.35		2	0	0	0	0	0	1	0
K 723	Troubleshoot windshield washer systems	1.05 4.77		2	0	0	0	0	4	1	1

MAINTAINING FLIGHT CONTROL SYSTEMS

L 724	Adjust aileron control mechanisms	2.64 6.18		7	11	3	2	16	7	12	11
L 725	Adjust ailerons	2.69 6.22		7	12	3	3	14	11	12	12
L 726	Adjust elevator control mechanisms	1.95 6.03		2	6	1	2	3	11	9	7
L 727	Adjust elevators	2.08 6.10		2	6	1	3	3	12	9	7
L 728	Adjust elevator control mechanisms	1.87 5.64		2	0	1	2	1	0	2	2
L 729	Adjust elevons	1.88 5.66		2	1	1	2	1	1	2	2
L 730	Adjust flap control mechanisms	2.82 6.08		7	9	6	11	12	7	11	11
L 731	Adjust flapaperon control mechanisms	2.09 5.77		2	1	7	0	3	0	2	2
L 732	Adjust flapaperons	2.03 5.82		2	0	14	0	2	0	3	3
L 733	Adjust flaps	3.12 6.02		7	11	14	14	16	9	15	14
L 734	Adjust flight control artificial feel systems	1.64 6.41		2	6	1	2	7	6	4	5
L 735	Adjust flight control fixed tabs	1.78 5.37		2	6	1	3	2	2	4	4
L 736	Adjust flight control limit switches	1.56 6.47		2	2	1	2	3	1	3	3
L 737	Adjust flight control locking mechanisms	1.53 6.02		2	5	2	3	5	3	4	4
L 738	Adjust leading edge flap control mechanisms	2.31 6.55		7	2	12	3	6	0	5	4
L 739	Adjust leading edge flaps	2.81 6.63		7	2	22	3	2	0	6	6
L 740	Adjust rudder and brake pedal assemblies	2.72 6.60		7	9	1	11	18	8	11	11
L 741	Adjust rudder control mechanisms	2.42 6.64		7	11	1	5	12	7	10	10
L 742	Adjust rudders	2.67 6.23		7	15	5	9	13	10	14	13
L 743	Adjust slat control mechanisms	2.09 6.51		2	0	1	11	10	4	3	3
L 744	Adjust slats	2.08 6.47		2	0	1	14	12	4	4	4
L 745	Adjust speed brake control mechanisms	2.36 6.11		7	6	4	2	2	6	4	5
L 746	Adjust speed brakes	2.69 5.82		7	5	11	5	7	7	7	7
L 747	Adjust spoiler control mechanisms	2.09 6.29		2	0	0	3	12	0	4	4
L 748	Adjust spoilers	2.15 6.17		7	0	0	11	13	0	4	5
L 749	Adjust stabilizer control mechanisms	2.27 6.57		7	10	2	0	9	1	5	6
L 750	Adjust stabilizers	2.36 6.35		7	11	3	0	12	1	5	6
L 751	Adjust trim tab control mechanisms	2.00 5.99		2	6	1	0	4	7	7	5
L 752	Check trim tabs	2.06 5.60		2	7	1	0	6	9	9	7
L 753	Check flight control cable tensions	3.14 5.58		7	11	2	9	15	13	16	14
L 754	Check flight control surface travel using protractors, templates, or rigging devices	2.74 5.81		7	11	4	6	16	13	14	14
L 755	Inspect flight control artificial feel systems	2.36 5.43		7	9	1	0	15	14	9	9
L 756	Inspect flight control surfaces	5.83 4.61		18	66	57	64	58	62	62	56
L 757	Inspect flight control trim systems	3.51 5.12		15	24	19	5	22	36	31	26
L 758	Inspect primary flight control systems	4.85 5.07		12	41	30	32	39	48	44	40
L 759	Inspect secondary flight control systems	4.55 4.88		12	32	25	21	34	42	33	33

Tsk Y Nbr	Task Title	X1 TE	X1 TD	X1 ATI	F15 F16 111 F-4 A10			X1 X1 IEL IEL IEL		
					IEL	IEL	IEL	IEL	IEL	IEL
L 760	Inspect structural mode control system (SMCS) vanes	1.14 4.46		2	0	0	5	1	1	1
L 761	Inspect wing sweep systems	2.29 5.03		7	0	0	30	0	0	3
L 762	Measure force feel of control sticks or columns	2.10 5.61		7	4	3	5	9	7	6
L 763	Operationally check aerodynamic trim tabs	1.38 5.21		2	4	0	0	2	6	6
L 764	Operationally check artificial feel systems	1.96 5.56		2	6	1	2	13	6	6
L 765	Operationally check flight control trim systems	2.94 5.24		7	14	10	3	18	22	24
L 766	Operationally check primary flight control systems	3.62 5.46		15	26	18	17	26	31	30
L 767	Operationally check secondary flight control systems	3.33 5.22		7	19	10	17	22	27	23
L 768	Operationally check SMCS vanes	.77 5.01		2	0	0	5	0	0	1
L 769	Operationally check wing sweep systems	1.50 5.31		2	0	0	23	0	0	2
L 770	Remove or install alleron control mechanism components	2.42 6.00		7	12	1	3	12	9	12
L 771	Remove or install allerons	4.12 5.59		11	36	5	2	37	19	25
L 772	Remove or install artificial feel system components	2.12 6.01		7	4	0	2	9	6	4
L 773	Remove or install elevator control mechanism components	2.03 6.25		2	4	1	2	2	15	9
L 774	Remove or install elevators	2.92 5.93		7	5	3	0	2	20	14
L 775	Remove or install eleven control mechanism components	1.78 5.97		2	0	1	2	0	1	1
L 776	Remove or install elevons	1.97 5.86		2	0	3	0	0	0	2
L 777	Remove or install flap control mechanism components	2.37 5.94		7	8	7	11	14	10	13
L 778	Remove or install flaperon control mechanism components	2.09 5.85		2	0	10	0	1	0	2
L 779	Remove or install flapersons	2.49 5.86		7	1	34	0	3	0	5
L 780	Remove or install flags	4.33 5.78		12	26	24	15	55	33	36
L 781	Remove or install flight control rig pins	3.92 4.73		11	11	7	12	15	17	15
L 782	Remove or install flight control surface position indicators	2.28 4.80		7	6	3	3	8	7	6
L 783	Remove or install gust dampers	1.38 4.84		2	0	0	0	0	0	1
L 784	Remove or install gust locks	2.47 3.54		7	0	0	0	1	0	14
L 785	Remove or install leading edge flap control mechanism components	2.33 6.11		7	1	19	5	8	0	6
L 786	Remove or install leading edge flaps	3.69 6.12		11	1	35	6	15	1	10
L 787	Remove or install rudder control mechanism components	2.22 6.10		7	9	4	6	12	8	10
L 788	Remove or install rudder dampers	2.03 5.81		2	1	0	0	10	0	3
L 789	Remove or install rudders	4.50 5.89		11	44	14	9	16	22	26
L 790	Remove or install slat control mechanism components	1.76 6.47		2	0	1	8	10	10	3
L 791	Remove or install slats	3.36 6.07		7	0	1	12	17	26	6
L 792	Remove or install SMCS vanes	.90 6.53		2	0	0	5	0	0	1
L 793	Remove or install speed brake control mechanism components	1.97 6.02		2	4	7	11	8	10	7
L 794	Remove or install speed brakes	4.14 5.43		11	39	22	55	47	14	28
L 795	Remove or install spoiler control mechanism components	1.82 5.94		2	0	1	5	16	0	4
L 796	Remove or install spoilers	3.29 5.63		7	0	1	45	29	0	9
L 797	Remove or install stabilizer control mechanism components	2.00 6.48		2	7	7	3	12	0	5
L 798	Remove or install stabilizers	3.19 6.62		7	11	24	5	16	1	9
L 799	Remove or install trim tab control mechanism components	1.60 5.93		2	3	0	0	3	10	7
L 800	Remove or install trim tabs	2.13 5.50		7	4	1	0	3	12	9
L 801	Remove or install wing sweep actuators	1.35 7.21		2	0	0	9	0	0	1
L 802	Synchronize flap jack screws	1.49 7.25		2	1	1	3	3	0	3
L 803	Synchronize slat jack screws	1.36 7.25		2	0	0	0	2	2	1
L 804	Troubleshoot primary flight control systems	2.49 7.35		7	8	4	9	13	8	10
L 805	Troubleshoot secondary flight control systems	2.35 6.99		7	6	2	8	11	8	8
L 806	Troubleshoot SMCS vane systems	.77 6.69		2	0	0	0	3	0	0

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Task Title

X1 X1 X1 X1 X1 X1 X1 X1
TE TO ATY IEL IEL IEL IEL IEL IEL IEL TOT

M 850 Remove or install pneumatic system plumbing
M 851 Remove or install pneumatic system valves
M 852 Remove or install tail bumpers
M 853 Service emergency air bottles
M 854 Service hydraulic system accumulators
M 855 Service pneumatic system accumulators
M 856 Service reservoirs with hydraulic fluid
M 857 Service tail bumpers
M 858 Troubleshoot hydraulic system malfunctions
M 859 Troubleshoot pneumatic system malfunctions

1.47 5.08 2 4 3 3 3 1 2 4
1.69 4.90 2 5 6 14 5 2 4 5
1.22 4.71 2 1 1 15 0 0 2 2
4.41 4.22 11 3 32 55 24 10 19 19
4.99 4.10 12 43 47 50 18 42 34 31
4.85 4.02 11 36 42 55 27 13 25 25
5.54 3.71 18 54 57 68 50 51 53 46
1.82 4.05 2 1 0 68 0 1 5 5
1.53 6.06 2 3 3 3 6 3 5 7
1.51 5.79 2 1 3 6 7 2 3 5

MAINTAINING ELECTRICAL SYSTEMS

N 860 Adjust micro switches
N 861 Adjust proximity switches
N 862 Clean battery terminals or connectors
N 863 Inspect aircraft wiring or connectors
N 864 Inspect alternators or generators
N 865 Inspect battery vent systems
N 866 Inspect external lights
N 867 Inspect external power receptacles
N 868 Inspect fuse or circuit breaker panels
N 869 Inspect internal lights
N 870 Inspect inverters
N 871 Inspect lead-acid batteries
N 872 Inspect nickel-cadmium batteries
N 873 Inspect transformer rectifiers
N 874 Operationally check aircraft batteries
N 875 Operationally check alternators or generators
N 876 Operationally check APU batteries
N 877 Operationally check external lights
N 878 Operationally check internal lights
N 879 Operationally check inverters
N 880 Operationally check micro switches
N 881 Operationally check proximity switches
N 882 Operationally check short range attack missile (SRAM) batteries
N 883 Operationally check transformer rectifiers
N 884 Perform battery specific gravity checks
N 885 Perform continuity checks of engine start systems
N 886 Perform starter cartridge bell checks
N 887 Remove or install alternators or generators
N 888 Remove or install batteries
N 889 Remove or install battery boxes
N 890 Remove or install fuses or current limiters
N 891 Remove or install light bulbs, lenses, or reflectors
N 892 Remove or install strobe lights
N 893 Service battery sump jars

.95 5.39 2 1 5 2 1 2 3 2
.60 5.38 2 0 0 0 0 1 0 0
2.86 3.76 7 1 10 21 13 25 18 14
3.49 4.14 15 36 52 42 42 44 43 38
2.40 4.46 7 11 22 14 3 8 18 16
4.32 3.83 11 1 11 39 27 64 25 25
5.73 3.66 18 67 77 67 63 62 68 60
4.63 3.94 12 40 50 45 47 42 49 43
5.40 3.74 18 50 52 48 42 49 55 47
1.67 4.46 7 0 1 2 0 19 11 9
2.81 4.13 7 1 3 5 3 2 5 4
3.94 4.12 11 1 22 24 24 33 26 23
1.40 4.62 2 1 1 0 0 3 5 5
4.88 3.68 18 1 52 53 59 59 52 44
1.95 5.21 2 4 2 0 1 17 6 9
1.45 4.66 2 1 1 2 2 9 2 2
5.63 3.62 18 66 76 55 55 58 68 57
5.79 3.61 18 57 71 55 54 60 65 55
2.12 4.21 7 0 1 0 0 38 14 12
1.35 4.93 2 1 6 2 3 3 4 4
1.00 5.41 2 0 1 0 0 3 1 1
.45 4.78 2 0 0 2 0 0 0 0
1.18 4.89 2 0 1 0 1 1 3 3
.81 5.04 2 0 1 2 0 1 1 1
.94 5.41 2 0 2 0 1 0 1 2
1.23 4.72 2 0 0 12 2 0 1 1
1.54 5.68 2 4 5 2 1 4 9 8
5.99 4.67 18 1 78 73 71 71 64 53
2.95 4.73 7 0 2 33 4 11 7 7
1.87 4.06 2 1 2 18 6 5 10 9
5.27 3.61 18 64 75 64 62 66 68 56
3.94 4.03 11 5 29 15 3 31 15 15
2.10 3.63 7 0 1 2 0 6 3 2

PRMGO	Task Title	XI TE	XI TC	XI ATI	F15 LEL	F16 LEL	111 LEL	F-4 LEL	A10 LEL	X1 LEL	X1 TCI
P 933	Operationally check gaseous oxygen servicing carts	2.63 4.31	7	7	6	7	26	13	2	19	15
P 934	Operationally check hydraulic servicing carts	3.78 3.62	12	12	4	25	24	34	25	30	27
P 935	Operationally check liquid nitrogen servicing carts	3.62 4.35	7	7	20	24	17	24	10	16	17
P 936	Operationally check liquid oxygen (LOX) servicing carts	4.23 4.51	11	11	23	26	27	30	40	29	25
P 937	Operationally check oil servicing carts	4.01 3.68	11	11	26	25	23	36	12	28	24
P 938	Operationally check trucks, dollies or trailers	3.15 3.72	7	7	19	14	8	18	7	17	15
P 939	Perform corrosion control on nonpowered AGE	1.24 3.75	2	2	4	3	3	2	0	6	5
P 940	Perform periodic inspections on nonpowered AGE	4.63 3.58	12	12	34	36	41	34	20	34	31
P 941	Replace servicing cart oxygen bottles	1.26 4.12	2	2	6	4	5	5	0	7	5
P 942	Service gaseous nitrogen servicing carts	1.60 3.73	2	2	4	2	0	2	0	12	8
P 943	Service gaseous oxygen servicing carts	1.50 3.68	2	2	0	2	0	0	2	7	5
P 944	Service gaseous oxygen servicing carts	1.26 4.15	2	2	1	1	0	0	0	4	3
P 945	Service hydraulic servicing carts	4.31 2.75	5	5	33	11	35	31	15	25	24
P 946	Service liquid nitrogen servicing carts	1.79 3.92	2	2	1	1	2	2	1	2	2
P 947	Service oil servicing carts	4.05 2.60	5	5	35	14	30	41	15	25	23
P 948	Low nonpowered AGE	4.50 2.16	10	10	32	41	35	39	26	36	34

MAINTAINING -21 (780) SUPPORT EQUIPMENT

Q 949	Assemble emergency equipment pallets	.95 4.94	2	2	2	1	0	1	4	1	2
Q 950	Configure cargo compartment seats or litters	.67 3.71	2	2	2	2	2	0	0	0	0
Q 951	Inspect -21 support equipment, other than emergency equipment	3.06 3.39	7	7	25	8	14	15	18	13	17
Q 952	Inspect aircraft emergency equipment, such as first aid kits, fire extinguishers, or emergency oxygen bottles	2.21 5.92	7	7	14	14	20	13	21	11	11
Q 953	Maintain cargo loading winches	.51 4.01	2	2	0	0	0	0	0	0	0
Q 954	Maintain starter cart masks	.59 4.50	2	2	0	2	0	0	0	0	0
Q 955	Pack or unpack -21 support equipment	1.79 3.36	2	2	19	4	11	6	13	6	7
Q 956	Perform corrosion control on -21 support equipment	2.06 3.21	2	2	0	2	8	15	9	6	6
Q 957	Perform minor maintenance on -21 support equipment, such as tightening screws or bolts	2.76 2.82	3	3	21	6	12	18	15	13	14
Q 958	Perform minor repairs on baggage shoring	.53 4.23	2	2	0	1	0	0	0	0	0
Q 959	Perform minor repairs on cargo compartment seats or litters	.77 3.65	2	2	0	1	0	0	0	0	0
Q 960	Perform minor repairs on comfort pallets	.63 3.83	2	2	0	0	0	0	1	0	0
Q 961	Pick up or deliver -21 support equipment	1.63 2.30	1	1	13	2	5	11	10	6	7
Q 962	Remove or install -21 equipment, other than seats or litters	1.82 2.71	1	1	29	8	17	16	16	12	13
Q 963	Replace portable oxygen bottles	1.12 4.01	2	2	5	2	0	3	0	3	2

PERFORMING GENERAL ENGINE MAINTENANCE

R 964	Adjust belt/outh air induction control linkage or cables	1.21 7.06	2	2	0	1	0	12	0	2	2
R 965	Adjust engine cowling latches	1.95 3.86	2	2	1	1	9	0	34	6	6
R 966	Adjust engine fire wall shut off valve control linkage or cables	.81 5.36	2	2	0	0	0	0	1	0	0

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Task Title
X1 TE ID

R 967 Adjust engine fuel controls
R 968 Adjust engine oil pressure
R 969 Adjust jet fuel starter (JFS) doors
R 970 Adjust spike air induction control linkage or cables
R 971 Adjust throttle brakes or friction mechanisms
R 972 Adjust throttle linkages or cables
R 973 Adjust throttle quadrants
R 974 Adjust throttle tension regulators
R 975 Adjust thrust reverser control linkages or cables
R 976 Adjust translating cowl induction actuator rod ends
R 977 Adjust vari-ramp air induction control linkage
R 978 Clean cartridge type starter breech caps
R 979 Clean cartridge type starters
R 980 Clean engine air intake ducts
R 981 Inspect afterburner (AB) eyellid systems
R 982 Inspect air inlet or exhaust areas
R 983 Inspect auxiliary air doors, such as flipper or sucker doors

R 984 Inspect belmouth air induction systems
R 985 Inspect blow-in doors
R 986 Inspect blow-out doors
R 987 Inspect cartridge type starter breech caps
R 988 Inspect engine air lines or fittings
R 989 Inspect engine bays
R 990 Inspect engine bleed valve assemblies
R 991 Inspect engine cowl latch latches
R 992 Inspect engine fire wall shut off valves
R 993 Inspect engine fire walls
R 994 Inspect engine fuel controls
R 995 Inspect engine fuel filters
R 996 Inspect engine indicators or instruments
R 997 Inspect engine inlet movable lips
R 998 Inspect engine nacelles
R 999 Inspect engine oil coolers
R1000 Inspect engine oil filters
R1001 Inspect engine oil lines
R1002 Inspect engine pressurization or dump valve screens
R1003 Inspect engine quick-disconnect lines
R1004 Inspect engine vortex systems
R1005 Inspect JFS doors
R1006 Inspect propeller reduction gearboxes
R1007 Inspect propellers
R1008 Inspect spike air induction systems
R1009 Inspect starters
R1010 Inspect throttle system components
R1011 Inspect thrust reverser systems
R1012 Inspect translating cowl induction systems
R1013 Inspect vari-ramp air induction systems
R1014 Inspect visible engine mounts or attach points
R1015 Motor JFS systems

X1	X1	X1	F15	F16	I11	F-4	A10	X1	X1
TE	ID	ATI	DEL	DEL	DEL	DEL	DEL	DEL	DEL
74	0.26	2	0	1	2	0	2	1	1
50	5.66	2	0	1	0	0	0	0	0
1.27	5.79	2	9	17	0	0	0	3	3
73	6.56	2	0	1	2	0	0	0	1
1.65	5.54	2	4	6	1	8	3	5	6
1.99	6.38	2	9	16	11	4	11	9	10
2.32	6.71	7	8	19	9	13	10	10	11
1.29	6.20	2	4	1	0	6	1	3	2
74	6.34	2	0	0	0	0	0	0	0
54	5.76	2	0	0	2	0	0	0	0
99	6.29	2	5	0	0	5	0	1	2
2.56	3.99	7	0	1	38	3	0	3	4
2.00	3.95	2	0	0	26	2	0	2	2
3.64	3.33	11	29	32	18	10	4	19	16
2.53	4.68	7	13	15	20	13	0	10	10
5.24	4.59	12	21	50	56	39	42	46	44
3.15	4.26	7	15	10	30	41	1	18	16
2.62	4.68	7	0	1	5	29	0	5	6
2.00	4.09	2	3	5	68	3	1	16	13
1.82	4.17	2	4	4	3	3	0	5	4
2.37	4.11	7	1	1	44	9	0	4	6
2.32	4.41	7	4	5	20	15	3	10	10
5.29	5.94	18	55	54	50	46	20	52	47
1.49	4.82	2	1	3	5	4	5	5	6
2.88	4.12	7	9	8	36	3	63	17	14
1.49	4.53	2	1	3	41	0	0	4	5
2.91	4.54	7	15	8	33	21	10	25	22
1.24	4.57	2	1	10	8	8	1	9	9
2.71	4.25	7	21	22	14	3	3	15	16
2.33	4.20	7	11	12	17	13	12	15	17
1.79	4.54	2	4	0	2	3	7	2	3
3.31	4.21	7	11	13	52	5	66	24	21
1.99	4.30	2	1	2	5	5	3	7	8
2.08	4.30	2	26	33	14	6	5	15	15
2.44	4.14	7	16	27	35	13	14	28	25
1.17	4.62	2	0	1	2	0	1	1	1
2.26	4.30	7	4	8	21	12	4	15	14
1.13	4.16	2	1	2	21	0	0	2	2
2.63	3.97	7	44	75	0	0	1	16	16
83	4.24	2	1	0	0	0	0	1	1
95	3.75	2	1	0	0	3	3	4	3
1.15	4.22	2	0	0	26	1	0	4	4
2.08	4.24	2	3	7	18	10	1	9	9
2.41	4.89	7	6	22	12	15	7	15	16
87	4.40	2	0	0	0	0	1	0	0
1.00	3.96	2	0	0	6	0	0	1	1
2.12	4.81	7	24	2	2	33	0	7	9
3.14	4.45	7	16	25	30	29	18	27	25
2.00	5.17	2	7	8	0	0	0	2	6

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Task Title	Y	Task	X1 TE	X1 TO	X1 ATI	F15 IEL	F16 IEL	III IEL	F-4 IEL	A10 IEL	X1 IEL	X1 TOT
Operationally check afterburner eyelid systems		R1016	.77 5.38		2	1	0	0	1	0	1	1
Operationally check belmouth air induction systems		R1017	1.27 5.86		2	1	0	0	15	0	2	2
Operationally check engine ignition systems		R1018	1.49 5.17		2	0	4	0	3	3	5	9
Operationally check engine oil cooler doors or flaps		R1019	.96 4.71		2	0	1	2	0	0	1	1
Operationally check JES doors		R1020	1.67 5.21		2	7	17	0	0	0	3	3
Operationally check propeller control systems		R1021	.62 5.24		2	0	0	0	0	0	0	1
Operationally check propeller reduction gearboxes		R1022	.64 5.33		2	0	0	0	0	0	0	0
Operationally check spike air induction systems		R1023	.74 5.44		2	0	0	5	0	0	1	1
Operationally check starters		R1024	1.46 5.09		2	1	2	3	3	1	2	6
Operationally check throttle systems		R1025	1.97 5.75		2	8	9	8	10	3	9	12
Operationally check thrust reverser systems		R1026	.69 5.71		2	0	0	0	0	0	0	0
Operationally check variramp air induction systems		R1027	1.08 5.96		2	12	0	0	4	0	2	3
Operationally check water injection systems		R1028	.51 5.82		2	0	0	0	0	0	0	0
Perform engine water washes		R1029	.91 5.33		2	0	1	2	0	0	0	0
Remove or install accessory drive gearboxes		R1030	1.76 5.24		2	1	1	0	3	13	4	3
Remove or install afterburner eyelid system components		R1031	2.62 6.78		7	4	22	2	0	0	12	10
Remove or install belmouth air induction system components		R1032	.65 5.87		2	0	0	0	0	0	0	0
Remove or install blow-in doors		R1033	1.19 6.27		2	1	0	0	13	0	2	2
Remove or install engine cooling latches		R1034	1.38 5.14		2	0	1	41	2	0	8	7
Remove or install engine cowlings		R1035	2.33 4.66		7	1	2	21	1	30	6	6
Remove or install engine fire wall shut off valve control linkage or cables		R1036	2.79 4.17		7	4	5	24	1	43	12	10
Remove or install engine magnetic plugs		R1037	.85 6.11		2	0	0	0	0	0	0	0
Remove or install engine nose domes		R1038	1.67 4.44		2	12	9	9	0	0	4	5
Remove or install engine oil coolers		R1039	1.27 4.87		2	0	1	3	1	10	4	3
Remove or install engine oil filters		R1040	.94 5.86		2	0	0	0	0	1	3	2
Remove or install engine oil lines		R1041	1.31 4.93		2	4	8	0	1	2	3	3
Remove or install flipper doors		R1042	1.14 4.66		2	1	0	0	1	0	3	3
Remove or install igniter plugs		R1043	.99 4.86		2	0	2	5	10	1	2	2
Remove or install spike air induction system components		R1044	.91 5.04		2	1	2	0	0	3	2	2
Remove or install starter cartridges		R1045	.67 5.89		2	0	0	15	0	0	2	2
Remove or install tall pipes		R1046	2.37 4.46		7	0	1	35	4	0	3	4
Remove or install throttle cable tension regulators		R1047	1.33 5.91		2	0	3	2	1	0	2	2
Remove or install throttle cables		R1048	1.22 5.09		2	1	0	0	0	4	12	8
Remove or install throttle quadrants		R1049	.95 5.79		2	4	0	2	2	1	2	1
Remove or install thrust reverser system components		R1050	2.17 6.70		7	11	15	12	2	11	10	10
Remove or install translating cowl induction system components		R1051	2.62 7.01		7	11	16	14	12	11	14	14
Remove or install translating cowl induction system components		R1052	1.96 5.27		2	8	8	5	5	6	6	6
Remove or install translating cowl induction system components		R1053	.50 5.65		2	0	0	0	0	0	0	0
Remove or install translating cowl induction system components		R1054	.81 5.56		2	0	0	5	0	0	0	1
Remove or install variramp air induction system components		R1055	1.26 6.22		2	11	0	0	16	0	3	4
Remove or install water injection system components		R1056	.56 5.57		2	0	0	0	0	0	0	0
Troubleshoot belmouth air induction systems		R1057	.85 6.55		2	0	0	0	11	0	2	2
Troubleshoot spike air induction systems		R1058	.56 6.66		2	0	0	3	0	0	0	0
Troubleshoot starter systems		R1059	.72 6.01		2	0	3	0	1	0	1	2
Troubleshoot throttle systems		R1060	1.71 6.35		2	7	4	8	9	7	6	8
Troubleshoot thrust reverser systems		R1061	.55 5.56		2	1	0	0	0	0	0	0

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Task title

X1 X1 X1 X1 X1 X1
TE TD ATI IEL IEL IEL IEL IEL IEL
F15 F16 I11 F-4 A10
IEL IEL IEL IEL IEL IEL
TEL TOT

RI062 Troubleshoot variramp air induction systems

5 MAINTAINING RECIPROCATING ENGINES

SI063 Adjust cowl flaps
SI064 Inspect carburetor air inlets
SI065 Inspect carburetor linkages
SI066 Inspect cowl flaps
SI067 Inspect cylinder fins
SI068 Inspect cylinder heads
SI069 Inspect engine oil breather stand pipes
SI070 Inspect exhaust manifolds
SI071 Inspect ignition harnesses
SI072 Inspect magnetos
SI073 Inspect propeller governor regulators
SI074 Isolate reciprocating engine fuel flow or carburetor system malfunctions
SI075 Isolate reciprocating engine ignition system malfunctions
SI076 Isolate reciprocating engine oil pressure system malfunctions
SI077 Operate reciprocating engines
SI078 Operationally check antidetonant injection (ADI) systems
SI079 Operationally check cowl flaps
SI080 Remove or install ADI system components
SI081 Remove or install carburetor screens
SI082 Remove or install carburetors
SI083 Remove or install cowl flaps
SI084 Remove or install magnetos
SI085 Remove or install reciprocating engine propellers
SI086 Remove or install reciprocating engines
SI087 Remove or install spark plugs
SI088 Remove or install turbo superchargers
SI089 Service ADI systems
SI090 Service reciprocating engine propeller governor regulators

7 MAINTAINING TURBOPROPELLER ENGINES

TI091 Adjust engine gear box oil pressure
TI092 Adjust TD valves
TI093 Adjust temperature datum (TD) amplifiers
TI094 Inspect rear scavange oil pumps
TI095 Operate turboprop engines
TI096 Remove or install turboprop engine propellers
TI097 Remove or install turboprop engines
TI098 Rig engine condition cables

Task Title	Y	X1 IE	X1 TD	X1 ATI	F15 F16 I11 F-4 A10 IEL IEL IEL IEL IEL	X1 IEL TOT
11099 Rlg engine fuel coordinators		.47 6.74		2	0 0 0 0 0	0 0
11100 Rlg turboprop propellers		.62 6.74		2	0 0 0 0 0	0 0
11101 Servica turboprop propellers		.55 5.10		2	0 0 0 0 0	0 0

U MAINTAINING TURBOJET AND TURBOFAN ENGINES

11102 Inspect turbofan engines	7	2.62 5.12			19 12 39 3 39	11 13
11103 Inspect turbojet engines	7	2.19 5.24			4 10 6 16 1	12 11
11104 Motor turbofan engines	2	1.67 5.56			1 4 2 0 3	1 5
11105 Motor turbojet engines	2	1.49 5.29			0 1 0 9 0	4 5
11106 Operate sound suppressors	2	.44 5.97			0 0 0 0 1	0 1
11107 Operate turbofan engines	2	1.65 6.29			1 3 0 0 2	1 5
11108 Operate turbojet engines	2	1.76 6.55			0 1 0 0 0	1 5
11109 Perform turbofan engine trim	2	.58 7.62			0 1 0 0 3	0 1
11110 Perform turbojet engine dry trim	2	.42 7.46			0 0 0 0 0	0 0
11111 Perform turbojet engine wet trim	2	.42 7.71			0 0 0 1 0	0 1
11112 Remove or install turbofan engines	2	1.96 7.01			4 6 8 0 16	3 4
11113 Remove or install turbojet engines	2	1.72 6.96			3 1 0 5 0	4 4

V MAINTAINING TOW TARGETS

V1114 Assemble tow targets	2	1.36 4.68			6 0 0 0 0	2 2
V1115 Inspect rewind stands	2	1.04 4.90			5 0 0 0 0	1 1
V1116 Inspect tow reels	2	1.10 4.54			4 0 0 0 0	1 1
V1117 Inspect tow target bridle assemblies	2	.97 4.72			2 1 0 1 0	1 1
V1118 Isolate rewind stand malfunctions	2	.55 5.97			1 0 0 0 0	0 0
V1119 Isolate tow reel logic module malfunctions	2	.55 5.85			0 0 0 0 0	0 0
V1120 Isolate tow reel malfunctions	2	.42 5.72			1 0 0 0 0	0 1
V1121 Load or download tow reels	2	1.00 4.79			3 0 0 3 0	1 1
V1122 Load or download tow targets	2	1.29 4.80			6 1 0 3 0	1 1
V1123 Lubricate rewind stands	2	.83 3.87			2 0 0 1 0	0 1
V1124 Operate rewind stands	2	.79 4.71			5 0 0 3 0	1 1
V1125 Operate tow reels in flight	2	.46 5.22			0 0 0 0 0	0 0
V1126 Operationally check tow reels	2	.47 4.96			1 0 0 2 0	0 0
V1127 Pack or unpack tow target assemblies	2	.62 4.70			1 0 0 4 0	1 1
V1128 Paint tow targets	2	.67 2.68			1 0 0 0 0	0 0
V1129 Perform balance checks of tow targets	2	1.04 5.02			4 0 0 0 0	1 1
V1130 Perform preflight inspections of tow target systems	2	1.10 4.57			3 1 2 3 0	1 1
V1131 Perform stray voltage checks on cable cutter mechanisms	2	.44 5.13			1 0 0 3 0	0 0
V1132 Perform tow target preassembly inspections	2	.79 5.34			4 0 0 3 0	1 1
V1133 Record tow target scoring data	2	.33 4.75			0 0 0 0 0	0 0
V1134 Remove or install cable cutter cartridges	2	.62 4.86			1 0 0 2 0	0 0
V1135 Remove or install rewind stand components	2	.77 4.89			2 0 2 0 0	0 1
V1136 Remove or install tow reel components	2	.99 4.70			2 0 0 2 0	1 1
V1137 Rewind tow cables	2	.87 4.75			6 0 0 3 0	1 1
V1138 Weight test target bridle assemblies	2	.62 4.87			0 0 0 2 0	0 1

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Task Title	Y Nbr	X1 IE	X1 ID	X1 ATI	F15 IEL	F16 IEL	I11 IEL	F-4 IEL	A10 IEL	X1 IEL	X1 IOI
W1139 Adjust aerial delivery system (ADS) components		.36 5.74		***	0	0	0	0	0	0	0
W1140 Adjust dual rail system components		.36 6.30		***	0	0	0	0	0	0	0
W1141 Adjust overhead delivery system (ODS) components		.36 4.86		***	0	0	0	0	0	0	0
W1142 Inspect ADS components		.45 4.31		2	0	0	0	0	0	2	1
W1143 Inspect bomb rack release cables		.33 4.73		2	1	0	0	0	1	0	0
W1144 Inspect dual rails		.45 4.73		2	1	0	0	0	0	0	0
W1145 Inspect ODS rails		.45 4.41		***	0	0	0	0	0	0	0
W1146 Operationally check ADS components		.33 6.38		2	0	0	0	0	0	0	0
W1147 Operationally check dual rails		.33 6.30		***	0	0	0	0	0	0	0
W1148 Operationally check ODS rails		.33 6.61		***	0	0	0	0	0	0	0
W1149 Remove or install ADS components		.36 5.29		2	0	0	0	0	0	0	0
W1150 Remove or install dual rail components		.36 5.85		***	0	0	0	0	0	0	0
W1151 Remove or install ODS rail components		.36 5.94		***	0	0	0	0	0	0	0
W1152 Troubleshoot ADS		.33 6.61		2	0	0	0	0	1	0	0
W1153 Troubleshoot dual rails		.33 6.84		***	0	0	0	0	0	0	0
W1154 Troubleshoot ODS rails		.33 7.42		***	0	0	0	0	0	0	0

MAINTAINING OVERHEAD AND AERIAL DELIVERY SYSTEMS

W1139 Adjust aerial delivery system (ADS) components
W1140 Adjust dual rail system components
W1141 Adjust overhead delivery system (ODS) components
W1142 Inspect ADS components
W1143 Inspect bomb rack release cables
W1144 Inspect dual rails
W1145 Inspect ODS rails
W1146 Operationally check ADS components
W1147 Operationally check dual rails
W1148 Operationally check ODS rails
W1149 Remove or install ADS components
W1150 Remove or install dual rail components
W1151 Remove or install ODS rail components
W1152 Troubleshoot ADS
W1153 Troubleshoot dual rails
W1154 Troubleshoot ODS rails

MAINTAINING IN-FLIGHT REFUELING (IFR) SYSTEMS

X11155 Adjust in-flight refueling (IFR) doors
X1156 Inspect IFR boom drogues
X1157 Inspect IFR booms
X1158 Inspect IFR doors
X1159 Inspect IFR hose assemblies
X1160 Inspect IFR pods
X1161 Inspect IFR receptacles
X1162 Inspect IFR status test panels
X1163 Operationally check IFR boom lights
X1164 Operationally check IFR boom sighting windows
X1165 Operationally check IFR doors and lights
X1166 Operationally check IFR pods
X1167 Operationally check IFR receptacles
X1168 Operationally check pilot directory indicator (POI) lights
X1169 Perform drogue trail checks
X1170 Remove or install IFR boom drogue components
X1171 Remove or install IFR boom drogues
X1172 Remove or install IFR boom sighting windows
X1173 Remove or install IFR door components
X1174 Remove or install IFR doors
X1175 Remove or install IFR hoses
X1176 Remove or install IFR pods
X1177 Remove or install ruddervators

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Report Option Table for Modules

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

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Report Option Table for Tasks

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

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Description of Reported Module Factors

Col	Factor	Source vector	Title	Number Members	Mean	Based on All Tasks Within Range S.D.	Max	Min	Valid
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00 1 TITLE Module Statement

Description of Reported Task Factors

Col	Factor	Source vector	Title	Number Members	Mean	Based on All Tasks Within Range S.D.	Max	Min	Valid
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00 1 TITLE Task Statement

2	F0014	TF0002/RHN	431X1 Training Emphasis Ratings	78	2.10	1.54	7.17	.09	1193
3	F0013	TF0002/SMN	431X1 Task Difficulty Ratings	70	5.00	1.00	8.07	1.31	1193
4	F0156	TF0003/FGN	431X1 Automated Training Indicators, 1-48	0	4.99	4.59	18.00	1.00	1164
5	F0079	GP0086/PMF	MOS TAFMS T-37 Maintenance Personnel With 1-48 Months TAFMS	83	11.75	21.36	95.18	.00	1193
6	F0084	GP0091/PMF	T-38 Maintenance Personnel With 1-48 Months TAFMS	168	11.24	19.96	92.86	.00	1193
7	F0074	GP0081/PMF	T-33 Maintenance Personnel With 1-48 Months TAFMS	53	13.53	22.21	94.34	.00	1193

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Col	Factor	Source	vector	Title	Number Members	Mean	S.D.	Max	Min	Valid
8	F0070	GP0077/PMP		F-5 Maintenance Personnel With 1-48 Months IAFMS	43	9.37	17.15	90.70	.00	1193
9	F0107	GP0114/PMP		OV-10 Maintenance Personnel With 1-48 Months IAFMS	46	13.65	21.78	95.65	.00	1193
10	F0151	GP0165/PMP		TR-1/U-2 Aircraft Maintenance Personnel w/1-48 Months IAFMS	32	13.32	23.93	96.88	.00	1193
11	F0155	GP0169/PMP		SR-71 Aircraft Maintenance Personnel w/1-48 Months IAFMS	33	9.69	19.42	93.94	.00	1193
12	F0050	GP0056/PMP		All 431X1 First-Enlistment Personnel	1187	11.60	17.40	88.29	.00	1193
13	F0049	GP0055/PMP		All 431X1 Maintenance Personnel	2483	11.55	15.28	77.25	.00	1193

Y	Tsk	Task Title	X1 TE	X1 TD	X1 ATI	T37 T38 T33 F-5 V10 I-2 R71 IEL IEL IEL IEL IEL IEL IEL	X1 IEL	X1 TOY
A	24	Schedule temporary duty	.26 5.18		2	4 4 2 2 0 0 6	2	7
A	30	Write job descriptions	.58 5.69		2	4 3 2 0 2 0 3	2	3
A	31	Write unit disaster preparedness plans	.15 6.76		2	1 2 2 0 4 0 3	2	3

DIRECTING AND IMPLEMENTING

B	32	Assign personnel to duty positions	1.01 4.87		2	2 4 4 2 7 0 12	3	16
B	33	Conduct briefings	.68 5.28		2	1 5 2 0 7 3 6	4	17
B	34	Conduct meetings such as conferences, workshops, staff meetings	.22 5.46		2	4 2 0 0 9 0 6	2	8
B	35	Counsel personnel	2.09 6.02		2	10 10 4 5 9 3 6	7	36
B	36	Direct development or maintenance of status indicators, such as boards, graphs, or charts	.56 4.62		2	1 1 2 2 9 0 6	3	11
B	37	Direct maintenance of equipment	1.24 5.62		2	6 8 6 5 7 0 6	7	18
B	38	Direct maintenance of facilities	.33 4.91		2	0 3 4 0 7 0 6	2	7
B	39	Direct maintenance of publication libraries	.48 6.10		2	1 1 2 0 9 0 6	2	5
B	40	Direct maintenance of supply levels	.54 6.55		2	1 1 4 0 4 0 3	2	4
B	41	Direct utilization of equipment	1.03 5.53		2	0 5 2 12 9 0 3	5	13
B	42	Direct utilization of facilities	.53 5.30		2	1 3 2 5 4 0 0	3	7
B	43	Direct utilization of supplies	1.01 5.72		2	2 5 4 2 7 0 3	4	9
B	44	Implement cost-reduction programs	.73 5.93		2	0 2 2 0 2 0 0	1	5
B	45	Implement quality control standards	1.18 6.05		2	5 3 2 2 7 0 0	4	12
B	46	Implement safety programs	1.82 5.66		2	5 4 4 0 9 0 0	4	13
B	47	Implement security programs	1.49 5.54		2	2 1 0 0 2 0 0	2	7
B	48	Implement self-inspection programs	.91 5.71		2	2 1 2 0 2 0 6	2	12
B	49	Implement suggestion programs	1.74 5.56		2	4 3 0 0 2 3 0	2	7
B	50	Initiate personnel action requests	.28 4.74		2	2 1 4 0 2 0 3	2	5
B	51	Interpret policies	1.09 5.80		2	4 3 8 2 2 0 3	4	13
B	52	Orient newly assigned personnel	3.31 4.16		7	24 23 9 16 13 6 12	18	36
B	53	Prepare budget requests	.09 7.56		2	2 1 0 0 2 0 3	1	3
B	54	Write correspondence	1.49 5.90		2	5 6 0 0 4 0 3	4	13

INSPECTING AND EVALUATING

C	55	Analyze workload requirements	1.03 5.92		2	4 5 4 2 4 3 3	5	14
C	56	Certify status of parts, such as repairable, serviceable, or condemned	2.95 5.23		7	25 24 13 16 35 13 24	21	30
C	57	Evaluate administrative procedures	.15 6.05		2	4 1 4 0 11 0 3	2	5
C	58	Evaluate compliance with performance standards	1.31 5.67		2	5 5 4 0 9 0 3	4	18
C	59	Evaluate emergency procedures	1.91 5.63		2	5 2 6 0 13 0 0	3	11
C	60	Evaluate inspection procedures	1.64 5.96		2	6 6 9 0 15 3 3	6	14
C	61	Evaluate inspection reports	.96 5.59		2	5 2 6 0 9 0 3	3	10
C	62	Evaluate job descriptions	.74 5.47		2	5 2 6 0 9 0 0	3	7
C	63	Evaluate maintenance data collection (MDC) reports	1.35 5.35		2	7 4 6 0 11 0 3	4	10
C	64	Evaluate maintenance of publication libraries	.41 5.84		2	4 1 4 0 9 0 0	2	5
C	65	Evaluate maintenance production reports	.38 5.74		2	2 1 2 0 2 0 0	2	5

Y	Tsk	Task Title	X1 IE	X1 IO	X1 ATI	T37 T38 IEL IEL	T33 F-5 IEL IEL	V10 IEL IEL	1-2 R71 IEL IEL	X1 IEL	X1 IOI				
C 66	66	Evaluate material deficiency reports	.72 6.21		2	4	1	6	0	4	3	0	3	2	5
C 67	67	Evaluate procedures, such as procedures for storage, inventory, or inspection of property items	.47 5.85		2	5	1	2	0	7	0	3		2	6
C 68	68	Evaluate safety programs	1.54 5.72		2	2	1	6	0	9	0	3		2	7
C 69	69	Evaluate security programs	1.14 5.81		2	1	2	4	0	11	0	3		2	5
C 70	70	Evaluate self-inspection programs	.36 5.71		2	1	2	8	0	7	0	0	0	3	9
C 71	71	Evaluate suggestions	.73 6.38		2	1	2	8	0	4	0	0	0	2	8
C 72	72	Evaluate technical order improvement reports	.91 6.09		2	2	1	4	0	2	0	0	0	2	6
C 73	73	Evaluate unit disaster preparedness plans	.19 6.09		2	1	1	4	0	4	0	0	0	1	3
C 74	74	Evaluate use of equipment	1.29 5.08		2	1	5	6	2	4	3	9	5	12	
C 75	75	Evaluate use of facilities	.31 5.28		2	1	2	6	0	2	0	6		3	7
C 76	76	Evaluate use of supplies	1.12 5.22		2	0	4	6	2	4	0	6		4	8
C 77	77	Evaluate work schedules	.68 5.04		2	0	1	8	0	4	0	3		2	10
C 78	78	Indorse airman performance reports (APR)	.81 5.59		2	1	2	2	0	2	3	3		2	17
C 79	79	Initiate unsatisfactory reports	1.03 5.90		2	1	1	2	0	4	0	0	0	1	8
C 80	80	Investigate incidents	.42 6.60		2	0	1	4	0	2	0	0	0	2	8
C 81	81	Perform activity inspections	.37 6.18		2	8	5	6	7	15	3	9		8	11
C 82	82	Perform deficiency analysis	.28 6.99		2	1	1	2	0	9	3	3		2	3
C 83	83	Perform improvement inspections	1.46 4.90		2	5	4	2	7	9	3	0	0	5	17
C 84	84	Perform personnel proficiency evaluations	.94 5.29		2	0	1	2	0	2	6	0	0	2	12
C 85	85	Perform production inspections	.35 5.49		2	0	1	2	2	7	3	3		2	6
C 86	86	Perform quality verification inspections (QVI)	.53 5.76		2	1	2	2	0	0	0	0	0	2	6
C 87	87	Perform self-inspections	1.49 5.33		2	8	17	13	14	20	3	9		13	23
C 88	88	Review correspondence	.77 4.49		2	1	1	4	2	2	0	0	0	2	13
C 89	89	Review maintenance data, such as equipment record forms	3.12 4.51		7	28	31	19	21	35	31	18		29	38
C 90	90	Verify maintenance management information and control system (MMICS) special certification/inspection listings	.96 4.96		2	1	2	4	2	4	6	0		3	12
C 91	91	Write APR	3.54 7.07		7	10	5	4	2	4	3	0	0	5	37
C 92	92	Write civilian performance appraisals	.31 5.79		2	0	1	2	0	2	0	0	0	1	2
C 93	93	Write inspection reports	.83 5.84		2	1	1	4	0	4	0	0	0	2	7
C 94	94	Write recommendations for awards or decorations	2.08 7.84		2	2	1	0	0	2	0	0	0	2	24
C 95	95	Write replies to inspection reports	2.09 6.34		2	1	5	0	0	7	0	0	0	3	14
C 96	96	Write special reports	.46 6.80		2	0	1	2	0	4	0	0	0	1	7
TRAINING															
D 97	97	Administer tests	.79 3.99		2	0	1	0	0	2	0	0	0	1	6
D 98	98	Assign course instructors	.28 5.04		2	0	1	0	0	2	0	0	0	2	2
D 99	99	Assign on-the-job training (OJT) trainers	1.40 4.70		2	2	2	0	0	2	0	0	0	2	11
D 100	100	Conduct Field Training Detachment (FTD) training	.51 6.50		2	0	1	0	0	0	0	0	0	1	3
D 101	101	Conduct MAJCOM training	.46 6.07		2	0	1	0	0	2	0	0	0	1	2
D 102	102	Conduct OJT	3.99 5.57		11	22	30	4	7	13	19	12		18	34
D 103	103	Conduct resident course training	.59 5.96		2	0	2	0	0	0	0	0	0	1	3
D 104	104	Conduct safety training	2.41 5.04		7	5	5	2	0	2	6	0	0	4	12
D 105	105	Conduct security training	1.51 5.13		2	0	1	0	0	0	0	0	0	2	7
D 106	106	Conduct unit classroom training	.78 6.03		2	0	1	0	0	0	0	0	0	1	4
D 107	107	Coordinate training schedules with affected activities	1.05 5.82		2	0	1	0	0	0	0	0	0	1	8
D 108	108	Counsel trainees on training progress	3.08 4.79		7	8	17	2	2	2	6	6		7	27

Task	Task Title	X1 TE	X1 TD	X1 ATI	T37 IEL	T38 IEL	T33 IEL	F-5 IEL	V10 IEL	1-2 IEL	R71 IEL	X1 IEL	X1 TOT
0109	Determine FTD course training requirements	.04 5.60		2									6
0110	Determine MAJCOM course training requirements	.33 6.43		2									2
0111	Determine OJT requirements	1.88 5.48		2									11
0112	Determine resident course training requirements	.36 5.86		2									3
0113	Determine unit course training requirements	.40 5.44		2									3
0114	Develop career development course (CDC) curricula	.58 5.73		2									2
0115	Develop FTD course curricula	.31 6.93		2									2
0116	Develop MAJCOM course curricula	.22 6.92		2									1
0117	Develop resident course curricula	.36 6.30		2									2
0118	Develop training aids	1.24 5.92		2									7
0119	Develop unit training course curricula	.53 6.81		2									2
0120	Direct FTD programs	.23 6.69		2									1
0121	Direct OJT programs	.72 6.14		2									3
0122	Direct resident course training programs	.45 6.00		2									1
0123	Evaluate instructor performance	1.76 4.90		2									6
0124	Evaluate training progress of students	1.77 5.13		2									11
0125	Evaluate training techniques	1.67 5.99		2									7
0126	Maintain study reference files	.92 4.61		2									4
0127	Maintain training records such as charts, graphs, files	2.03 5.74		2									15
0128	Plan OJT	1.49 5.64		2									8
0129	Prepare lesson plans	.53 6.69		2									5
0130	Prepare training reports	.59 6.29		2									3
0131	Score tests	.73 3.06		2									5
0132	Select individuals for specialized training	.60 4.85		2									5
0133	Write test questions	.56 5.57		2									4

E MAINTAINING FORMS AND RECORDS

E 134	Make entries on AF Forms 1284 (Training Quality Report (TOR))	.99 4.09		2									5
E 135	Make entries on AF Forms 1297 (Temporary Issue Receipt)	3.78 2.07		10									39
E 136	Make entries on AF Forms 1492 (Danger)	3.68 3.14		11									21
E 137	Make entries on AF Forms 2005 (Issue/Inn. Request)	5.26 3.34		11									37
E 138	Make entries on AF Forms 2406 (Maintenance Preplan)	3.12 3.55		7									11
E 139	Make entries on AF Forms 2407 (Weekly/Daily Flying Schedule Coordination)	.86 4.56		2									6
E 140	Make entries on AF Forms 2413 (Supply Control Log)	3.86 3.28		11									25
E 141	Make entries on AF Forms 2417 (Technical Inspection Points Computation)	.40 6.14		2									1
E 142	Make entries on AF Forms 2418 (Personnel Evaluation and Overall HSEP Points Computation)	.27 5.60		2									1
E 143	Make entries on AF Forms 2420 (Quality Control Inspection Summary)	1.01 3.94		2									4
E 144	Make entries on AF Forms 2421 (Equipment Discrepancies)	2.74 3.21		7									20
E 145	Make entries on AF Forms 2426 (Training Request and Completion Notification)	2.08 3.05		2									16
E 146	Make entries on AF Forms 264 (HMICS Job/Status Document)	.64 4.46		2									3

Task	Task Title	X1 IE	X1 ID	X1 ATI	T37 IEL	T38 IEL	T33 IEL	F-5 IEL	V10 IEL	1-2 IEL	R71 IEL	X1 IEL	X1 ID1
E 147	Make entries on AF Forms 2691 (Aircraft/Missile Equipment Property Record)	.91 4.48		2	0	1	4	2	4	0	0	2	3
E 148	Make entries on AF Forms 2692 (Aircraft/Missile Equipment Transfer/Shipping Listing)	.88 4.92		2	0	1	2	0	7	0	0	1	3
E 149	Make entries on AF Forms 332 (BCE Mark Request)	.62 3.88		2	0	1	2	0	2	0	0	1	5
E 150	Make entries on AF Forms 601 (Equipment Action Request)	.69 5.54		2	0	1	0	0	0	0	0	1	6
E 151	Make entries on AFIO Forms 110 (Technical Order/CPIN Distribution Record)	1.27 4.99		2	0	1	0	0	2	0	3	2	5
E 152	Make entries on AFIO Forms 131 (Technical Order Index Routine and Annual Check)	1.01 4.64		2	0	1	2	0	2	0	0	2	5
E 153	Make entries on AFIO Forms 134 (Aviator Breathing Oxygen Servicing Trailer Log (Liquid/Gaseous))	3.53 2.49		5	45	39	49	26	17	31	24	30	28
E 154	Make entries on AFIO Forms 187 (Technical Order Publications Request)	.62 4.40		2	1	2	4	0	4	0	0	2	5
E 155	Make entries on AFIO Forms 22 (Technical Order System Publication Improvement Report and Reply)	4.54 5.09		11	6	6	9	0	7	9	9	8	18
E 156	Make entries on AFIO Forms 241 (Bit Fault Record)	.92 3.56		2	2	1	2	0	0	0	3	5	6
E 157	Make entries on AFIO Forms 25 (Engine Time Accumulation Record)	1.24 3.36		2	7	4	13	2	4	6	0	10	8
E 158	Make entries on AFIO Forms 349 (Maintenance Data Collection Record)	7.03 3.90		18	77	77	62	91	85	84	85	77	70
E 159	Make entries on AFIO Forms 350 (Reparable Item Processing Tag)	6.92 3.68		18	87	86	79	91	83	88	85	82	74
E 160	Make entries on AFIO Forms 494 (MSR System Data)	.62 4.72		2	2	4	4	0	7	0	0	4	3
E 161	Make entries on AFIO Forms 781 Series (A-P)	7.13 4.09		18	77	77	68	81	63	81	73	75	72
E 162	Make entries on AFIO Forms 93 (Modular Engine Time/Cycle Accumulation)	2.01 4.22		2	1	1	4	0	4	3	0	10	11
E 163	Make entries on AFIO Forms 95 (Significant Historical Data)	3.14 4.17		7	0	2	6	5	4	3	3	5	11
E 164	Make entries on DD Forms 1149 (Requisition and Invoice/Shipping Document)	.79 4.68		2	4	8	4	7	4	9	15	6	7
E 165	Make entries on DD Forms 1348 (DDO Single Line Item Requisition System Document (Manual))	.71 5.21		2	1	2	8	2	7	6	3	4	9
E 166	Make entries on DD Forms 1574 (Serviceable Tag-Materiel)	3.04 3.90		7	16	15	23	14	22	47	27	22	28
E 167	Make entries on DD Forms 1575 (Suspended Tag-Materiel)	1.38 4.11		2	1	2	9	2	9	9	6	5	7
E 168	Make entries on DD Forms 1577 (Unserviceable (Condemned) Tag Materiel)	3.29 3.67		7	10	13	23	12	28	34	27	20	26
E 169	Make entries on DD Forms 1577-2 (Unserviceable (Reparable) Tag Materiel)	3.12 3.74		7	13	13	23	16	17	47	27	21	25
E 170	Make entries on DD Forms 2027 (OIL Analysis Record)	4.78 3.79		12	61	52	57	44	57	53	3	48	42
E 171	Make entries on DD Forms 2332 (Materiel Deficiency Exhibit)	1.51 5.45		2	0	1	2	5	4	3	0	2	5
E 172	Make entries on DD Forms 365 (Record of weight and Balance Personnel)	.82 5.78		2	0	1	2	0	0	9	0	2	3
E 173	Make entries on DD Forms 365-1 (Chart A-Basic Weight Check List Record)	.64 5.53		2	1	1	2	0	0	0	0	2	3
E 174	Make entries on DD Forms 365-2 (Form B-Airplane Weighing Record)	.68 6.63		2	1	1	2	0	2	0	0	1	2
E 175	Make entries on DD Forms 365-3 (Chart C-Basic Weight and Balance Record)	.56 6.19		2	0	1	2	0	2	9	0	1	3

Task Title	X1 TE	X1 TD	X1 ATI	T37 T38 T33 F-5 V10 1-2 R71 1EL 1EL 1EL 1EL 1EL 1EL 1EL	X1 1EL	X1 TOY
Make entries on DD Forms 365-4 (Weight and Balance Clearance Form F)	.77 6.49		2	0 1 2 0 2 0 0	0	1 2

PERFORMING ADMINISTRATIVE FUNCTIONS

F 177	Maintain equipment or aircraft status reports	2.42 4.63	7	13 12 15 12 13	0 12	14 17
F 178	Maintain master identification (ID) listings, such as personnel or equipment listings	.33 4.64	2	2 4 4 0 4	0 0	3 8
F 179	Maintain precision measurement equipment (PME) calibration schedules	1.72 4.75	2	5 2 2 2 0 3	3	3 6
F 180	Maintain preventive maintenance inspection (PMI) listings	.47 4.91	2	2 2 2 0 2 0 0	0	2 2
F 181	Maintain standard Air Force publications, regulations, or manuals	2.92 5.62	7	4 10 11 0 7 0 0	0 0	6 11
F 182	Maintain status indicators, such as boards, graphs, or charts	1.42 4.70	2	4 4 4 2 7 0 3	3	5 12
F 183	Maintain technical order (TO) files	3.47 5.99	7	12 13 11 0 7 3 24	9 14	
F 184	Maintain time compliance technical order (ICTO) requirements	2.04 5.73	2	4 14 8 7 4 9 9	9 10	
F 185	Maintain vehicle control logs	2.44 3.65	7	5 13 13 5 9 13 6	10 12	
F 186	Prepare aircraft impound or quarantine recommendations	1.01 4.95	2	0 1 4 0 7 0 0	0	2 5
F 187	Prepare materiel deficiency reports	2.42 5.84	7	2 6 8 5 2 3 3	3 3	4 12
F 188	Update maintenance management information and control systems (MMICS) work center listings	.87 4.92	2	1 3 4 0 0 3 0	3 0	2 8

PERFORMING SUPPLY FUNCTIONS

G 189	Inventory items, such as supplies, equipment, or tools	4.41 4.13	12	34 51 32 37 39 31 58	40 40	
G 190	Maintain bench stock parts or equipment levels	2.87 5.06	7	10 16 4 4 4 3 9	9 9	
G 191	Maintain property custody authorization/custody receipt listings (CA/CRL)	.85 5.87	2	0 5 4 2 0 0 3	2 6	
G 192	Maintain tool cribs	2.64 6.04	7	20 27 9 9 13 9 6	13 13	
G 193	Order parts by computer	2.83 5.10	7	0 10 15 0 7 0 0	7 6	
G 194	Order parts by voice communications	4.47 3.91	12	69 65 30 19 30 25 33	37 37	
G 195	Pick up or deliver supplies, equipment, or tools from supply point	2.96 3.36	7	11 35 23 12 15 47 45	27 27	
G 196	Research supply publications, such as microfiche, illustrated parts breakdown (IPB) or quick reference lists	4.12 5.40	11	18 24 21 12 28 34 30	25 28	
G 197	Verify availability of parts by computer	1.63 4.95	2	0 4 4 0 2 3 0	3 3	
G 198	Verify due-in from maintenance (DIFM) document listings (R-26)	2.23 4.99	7	8 15 11 2 7 9 6	7 11	
G 199	Verify priority monitor reports (D-18)	1.41 5.32	2	1 6 8 2 2 0 0	3 8	

Tsk Y Nbr	Task Title	X1 TE	X1 IO	X1 ATI	T37 IEL	T38 IEL	T33 IEL	F-5 IEL	V10 IEL	1-2 IEL	R71 IEL	X1 IEL	X1 IOI
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PERFORMING AIRFRAME AND GENERAL AIRCRAFT MAINTENANCE

H 200	Adjust access door latching mechanisms	4.76	4.56	12	42	25	40	23	63	50	12	36	36
H 201	Adjust access door linkage	4.55	4.98	11	27	17	30	19	61	47	12	26	27
H 202	Adjust access hatch latching mechanisms	3.46	4.73	7	14	7	17	5	28	53	9	16	14
H 203	Adjust access hatch linkage	3.06	5.03	7	8	4	9	5	24	47	9	11	11
H 204	Adjust aft cargo door latching mechanisms	1.88	6.04	2	1	1	2	0	57	0	0	3	2
H 205	Adjust aft cargo ramp latching mechanisms	1.81	5.83	2	0	1	2	0	0	0	0	0	1
H 206	Adjust aft cargo ramp linkage	1.73	6.18	2	0	1	2	0	0	0	0	0	1
H 207	Adjust air deflector door components	1.96	5.49	2	1	1	4	0	2	0	0	4	5
H 208	Adjust bomb bay door latching mechanisms	1.79	6.14	2	0	1	4	0	2	0	0	1	1
H 209	Adjust bomb bay door linkage	1.63	6.12	2	0	1	0	0	0	0	0	1	1
H 210	Adjust canopy cables	2.51	6.56	7	12	6	4	26	4	0	0	6	6
H 211	Adjust canopy latching mechanisms	3.62	6.48	7	17	6	30	19	54	25	12	15	13
H 212	Adjust canopy linkage	3.60	6.62	7	14	5	23	16	28	13	12	11	11
H 213	Adjust cargo compartment pressure door latching mechanisms	1.64	5.69	2	0	2	0	0	0	3	0	1	1
H 214	Adjust cargo compartment pressure door linkage	1.64	6.06	2	0	1	2	0	0	3	0	1	0
H 215	Adjust center cargo door latching mechanisms	1.68	6.14	2	0	1	0	0	2	0	0	1	1
H 216	Adjust crew entrance door actuating mechanisms	1.79	5.91	2	1	2	2	0	2	0	0	2	2
H 217	Adjust crew entrance door carriage mechanisms	1.83	5.83	2	1	2	0	0	2	0	0	1	1
H 218	Adjust crew entrance door latching mechanisms	1.91	5.60	2	1	2	0	0	13	0	0	3	2
H 219	Adjust crew entry ladders	3.06	4.47	7	2	37	17	12	33	3	24	25	20
H 220	Adjust drag chute door latching mechanisms	4.23	6.02	11	0	2	0	7	2	22	12	9	8
H 221	Adjust drag chute door linkage	4.06	5.95	11	0	2	0	7	0	13	18	6	6
H 222	Adjust forward cargo ramp latching mechanisms	1.46	5.28	2	0	1	0	0	0	0	0	0	0
H 223	Adjust forward cargo ramp linkage	1.46	5.15	2	0	1	0	0	0	0	0	0	0
H 224	Adjust forward cargo visor latching mechanisms	1.46	5.11	2	0	1	0	0	0	0	0	0	0
H 225	Adjust forward cargo visor linkage	1.47	4.95	2	0	1	0	0	0	0	0	0	0
H 226	Adjust gun purge doors	1.62	5.33	2	0	1	0	7	0	0	0	2	2
H 227	Adjust liferaft door release linkage or latching mechanisms	1.60	5.32	2	0	1	0	0	2	0	0	0	0
H 228	Adjust photoflash doors	1.92	5.47	2	0	1	0	0	0	0	0	1	1
H 229	Adjust pressure door seals	1.72	5.26	2	1	4	2	0	0	3	0	2	1
H 230	Adjust ram air turbine (RAT) doors	2.63	5.83	7	0	1	0	2	0	0	0	2	2
H 231	Adjust seat locking mechanisms	1.73	5.31	2	2	2	4	2	2	0	3	5	4
H 232	Adjust side cargo door latching mechanisms	1.69	5.32	2	1	1	0	0	2	0	0	0	1
H 233	Adjust side cargo door linkage	1.47	5.47	2	0	1	0	0	0	0	0	0	0
H 234	Adjust sliding window linkage or latching mechanisms	1.77	5.60	2	1	1	0	0	0	0	0	0	0
H 235	Adjust tailcone latching mechanisms	1.93	5.60	2	1	1	6	0	0	6	0	3	2
H 236	Adjust troop door carriage mechanisms	1.64	5.44	2	0	1	0	0	0	0	0	0	0
H 237	Adjust troop door linkage or latching mechanisms	1.59	5.47	2	0	1	0	0	0	0	0	0	0
H 238	Adjust upper deck access ladder actuating mechanisms	1.47	5.30	2	0	1	0	0	0	0	0	0	0
H 239	Adjust upper deck access ladder latching mechanisms	1.50	5.13	2	0	1	0	0	0	0	0	0	0
H 240	Adjust weapons bay moveable bulkhead	1.27	5.02	2	0	1	0	0	0	0	0	0	0
H 241	Adjust wing fold latching mechanisms	2.73	5.86	7	0	2	2	0	0	0	19	3	4
H 242	Apply corrosion preventive compounds	4.96	3.59	12	25	37	32	26	48	47	9	34	32

T	Task Title	X1 IE	X1 TO	X1 ATI	T37 IEL	T38 IEL	T33 IEL	F-5 IEL	V10 IEL	1-2 IEL	R71 IEL	X1 IEL	X1 TOI
M 289	Inspect weapons bay launcher support assemblies	1.45	4.55	2	0	1	0	5	0	0	0	3	2
M 290	Inspect weapons bay movable bulkheads	1.37	3.9A	2	0	1	0	0	0	0	0	1	1
M 291	Inspect weapons bay spoiler systems	1.36	4.50	2	0	1	0	0	0	0	0	1	0
M 292	Inspect weapons launchers, rails or pylons	2.94	4.43	7	0	4	15	40	22	0	0	23	23
M 293	Inspect windows, windshields or canopies	5.13	4.19	18	75	73	66	60	74	84	70	68	57
M 294	Inspect wing fold mechanical components	4.45	4.57	11	0	2	0	5	2	47	15	13	13
M 295	Inspect work tables	2.45	3.37	7	7	6	6	7	7	3	0	4	4
M 296	Install aft sections	3.62	5.95	15	20	77	92	63	9	91	6	32	25
M 297	Install aircraft hardware such as screws or fasteners	6.28	3.17	18	86	89	91	74	83	94	88	83	70
M 298	Install liferaft door release linkage or latching mechanism components	1.85	6.00	2	4	2	2	0	2	0	0	2	1
M 299	Install overwing fairing seals	2.47	5.58	7	1	3	2	0	4	0	0	8	9
M 300	Interpret system graphs or charts	2.09	5.79	2	1	5	9	2	7	3	12	7	8
M 301	Interpret system layout drawings or blueprints	1.18	6.06	2	2	1	9	2	9	34	27	8	8
M 302	Interpret system schematics	2.60	6.62	7	6	5	6	5	7	16	9	7	9
M 303	Load cargo	1.10	4.09	2	0	5	6	0	26	0	6	4	4
M 304	Lubricate aircraft components	6.44	4.08	18	89	88	94	72	89	84	88	82	67
M 305	Operationally check aft cargo doors or ramps	1.32	5.22	2	0	1	2	0	0	39	0	3	2
M 306	Operationally check air deflector doors	1.51	5.00	2	2	2	2	0	2	0	0	4	4
M 307	Operationally check aircraft cargo hoists	1.99	5.13	2	0	1	2	0	4	0	0	1	1
M 308	Operationally check bleed air systems	2.26	4.94	7	8	7	9	7	2	6	0	15	16
M 309	Operationally check bomb bay doors	1.17	4.56	2	0	1	2	0	0	0	0	3	3
M 310	Operationally check bulkhead pressure doors	1.13	4.70	2	10	6	8	2	4	9	6	2	4
M 311	Operationally check canopies	5.40	4.13	18	82	68	83	72	63	75	76	69	56
M 312	Operationally check cargo compartment pressure doors	1.23	4.74	2	1	2	4	0	2	3	0	2	1
M 313	Operationally check crew entrance doors or ladders	2.94	3.78	7	5	40	13	21	52	3	9	29	23
M 314	Operationally check dragchute release systems	4.27	4.38	11	0	4	2	47	0	19	73	16	14
M 315	Operationally check forward cargo door complexes	1.13	4.68	2	2	1	2	5	0	0	0	1	1
M 316	Operationally check gun purge doors	1.01	4.24	2	4	2	4	2	2	6	3	2	3
M 317	Operationally check instrument systems	1.95	5.24	2	27	23	45	19	35	38	36	22	19
M 318	Operationally check liferaft release systems	1.04	5.11	2	0	1	4	0	0	0	0	1	1
M 319	Operationally check overwing fairing seals	1.45	4.54	2	0	1	4	0	2	0	0	4	5
M 320	Operationally check overwing fairings	1.65	4.56	2	0	2	2	0	0	0	0	4	4
M 321	Operationally check photoflash doors	1.36	4.23	2	0	1	2	2	0	0	0	2	2
M 322	Operationally check RAI doors	2.67	3.99	7	0	2	2	0	0	0	0	4	4
M 323	Operationally check stabilizer struts	1.32	4.26	2	2	5	4	5	7	16	9	6	4
M 324	Operationally check troop doors	1.36	4.47	2	0	1	2	0	0	0	0	1	0
M 325	Operationally check weapons bay spoiler systems	1.86	4.52	2	0	1	2	0	0	0	0	1	1
M 326	Operationally check wing fold systems	3.19	4.39	7	0	2	2	5	0	13	3	6	6
M 327	Perform chip detector ohm tests on aircraft components other than mag plugs	1.35	4.89	2	0	2	2	2	0	0	0	2	2
M 328	Perform hardness critical procedures (HCP) ohm checks on aircraft components	.71	5.86	2	0	1	2	0	0	0	0	1	0
M 329	Perform minor maintenance on tools or test equipment	3.35	3.67	15	30	39	25	16	35	31	39	31	29
M 330	Polish aircraft surfaces	3.81	3.32	12	55	55	51	44	48	41	52	46	35
M 331	Position disabled aircraft equipment for in-flight emergencies	2.22	4.74	7	7	6	4	7	2	13	3	8	8
M 332	Prepare aircraft for munitions loading	2.91	4.53	7	1	2	2	5	2	0	0	7	6
M 333	Prepare aircraft for munitions unloading	2.56	4.49	7	1	1	2	2	2	0	0	5	5
M 334	Recover dragchutes	2.50	2.92	3	0	4	0	16	0	28	70	11	9

Task Title	X1 TE	X1 TO	X1 ATI	T37 TEL	T38 TEL	T33 TEL	F-5 TEL	V10 TEL	1-2 TEL	R71 TEL	X1 TEL	X1 TOT
M 335 Remove aft sections	3-72 5-73		12	19	80	91	72	13	94	3	34	26
M 336 Remove aircraft hardware, such as screws or fasteners	6-46 3-24		18	90	88	93	77	78	94	94	82	70
M 337 Remove liferaft door release linkage or latching mechanism components	1-28 5-01		2	0	1	0	0	0	6	0	1	1
M 338 Remove minor scratches from transparent surfaces	2-99 5-18		7	13	11	26	19	22	22	0	12	11
M 339 Remove or install access door latching mechanisms	3-63 4-77		7	17	18	36	14	33	31	24	26	25
M 340 Remove or install access door linkage	3-40 4-66		7	11	18	17	12	35	31	9	19	19
M 341 Remove or install access door pressure seals	1-77 4-86		2	5	7	4	2	7	9	3	6	5
M 342 Remove or install access hatch latching mechanisms	1-92 4-80		2	2	5	8	2	11	34	0	7	6
M 343 Remove or install access hatch linkage	1-72 4-93		2	2	3	6	2	7	41	0	6	4
M 344 Remove or install access hatch pressure seals	1-55 4-70		2	4	3	2	0	0	16	3	3	3
M 345 Remove or install access panels	5-74 3-77		18	82	80	75	79	74	81	79	73	63
M 346 Remove or install aft cargo door latching mechanisms	1-29 4-60		2	1	1	2	0	37	0	0	2	1
M 347 Remove or install aft cargo door linkage	1-29 4-74		2	1	1	0	0	28	0	0	1	1
M 348 Remove or install aft cargo door or ramp pressure seals	1-28 4-84		2	0	1	0	0	0	0	0	0	0
M 349 Remove or install aft cargo doors or ramps	1-31 4-84		2	1	1	0	0	7	0	0	1	0
M 350 Remove or install aft cargo ramp latching mechanisms	1-27 4-84		2	0	1	0	0	0	0	0	0	0
M 351 Remove or install aft cargo ramp linkage	1-27 5-02		2	0	1	0	0	0	0	0	0	0
M 352 Remove or install air deflector door components	1-74 5-04		2	0	1	0	0	2	0	0	5	6
M 353 Remove or install air deflector doors	1-82 4-92		2	1	2	4	0	2	0	0	6	6
M 354 Remove or install aircraft protective coverings	4-72 2-35		10	36	44	55	56	50	66	45	48	41
M 355 Remove or install armor plating	1-40 4-53		2	0	1	2	2	74	3	0	5	3
M 356 Remove or install ballasts	2-59 3-89		7	1	16	21	21	0	88	73	17	14
M 357 Remove or install bomb bay door linkage or latching mechanism components	1-13 5-20		2	0	1	2	0	0	0	0	1	1
M 358 Remove or install bomb bay doors	1-28 4-99		2	0	1	2	0	0	0	0	1	1
M 359 Remove or install cameras	0-68 4-65		2	0	1	4	0	2	16	0	2	1
M 360 Remove or install canopies	3-33 6-14		7	41	26	64	33	91	22	9	24	20
M 361 Remove or install canopy linkage or latching mechanism components	2-72 6-54		7	16	8	25	16	46	9	12	13	12
M 362 Remove or install canopy pressure seals	2-78 5-37		7	30	11	8	12	11	3	3	12	10
M 363 Remove or install canopy rain seals	4-51 4-71		11	48	6	11	7	59	0	0	22	21
M 364 Remove or install cargo compartment pressure door linkage or latching mechanism components	1-08 5-87		2	0	1	2	0	0	0	6	1	0
M 365 Remove or install cargo compartment pressure doors	1-06 5-94		2	0	1	2	0	0	0	3	0	0
M 366 Remove or install crew entrance door latching mechanism components	1-60 5-61		2	4	3	2	0	15	3	0	4	3
M 367 Remove or install crew entrance door linkage	1-50 5-29		2	2	2	2	0	20	3	0	2	2
M 368 Remove or install crew entrance door pressure seals	1-38 5-66		2	1	2	2	0	9	0	0	1	1
M 369 Remove or install crew entrance doors	1-54 5-60		2	2	4	2	0	33	3	0	4	4
M 370 Remove or install crew entry ladders	3-91 4-02		12	1	47	49	19	30	6	21	34	29
M 371 Remove or install crew seats other than ejection seats	1-95 4-85		2	1	15	2	0	2	0	3	7	6
M 372 Remove or install dragchute door linkage or latching mechanism components	3-15 5-74		7	0	2	2	9	0	0	18	7	6
M 373 Remove or install dragchute doors	4-06 5-15		11	0	2	2	5	0	6	12	9	8
M 374 Remove or install ejection seat components	0-87 6-83		2	0	4	6	0	0	3	0	2	2
M 375 Remove or install ejection seats	0-78 6-37		2	0	5	6	0	0	0	0	2	2
M 376 Remove or install electronic countermeasures (ECM) scopes or ECM control panels	0-69 5-01		2	0	2	9	5	0	0	0	2	1
M 377 Remove or install engine pylons	1-27 5-20		2	0	2	4	0	4	0	0	2	1

Y Task	Task Title	X1 IE	X1 TD	X1 AT	T37 TEL	T38 TEL	T33 TEL	F-5 TEL	V10 TEL	1-2 TEL	R71 TEL	X1 TEL	X1 TEL
H 378	Remove or install engine struts	1.17 5.35		2	5	1	6	0	0	0	0	2	2
H 379	Remove or install forward cargo door or ramp pressure seals	1.10 4.71		2	0	1	4	0	0	0	0	0	0
H 380	Remove or install forward cargo ramp latching mechanism components	1.06 4.71		2	0	1	4	0	0	0	0	0	0
H 381	Remove or install forward cargo ramp linkage components	1.06 5.38		2	0	1	4	0	0	0	0	0	0
H 382	Remove or install forward cargo ramps	1.06 5.31		2	0	1	4	0	0	0	0	1	0
H 383	Remove or install forward cargo visor linkage or latching mechanism components	1.00 4.64		2	0	1	2	0	0	0	0	0	0
H 384	Remove or install forward cargo visor pressure seals	.87 5.38		2	0	1	2	0	0	0	0	0	0
H 385	Remove or install forward cargo visor ramp extensions	.99 4.98		2	0	1	2	0	0	0	0	0	0
H 386	Remove or install forward cargo visors	.97 4.64		2	0	1	2	0	0	0	0	0	0
H 387	Remove or install gun purge doors	1.40 5.13		2	0	1	2	2	0	0	0	2	2
H 388	Remove or install horizontal or vertical stabilizer leading edges	3.19 5.87		7	12	30	40	16	24	9	6	22	19
H 389	Remove or install horizontal stabilizers	3.05 6.56		7	25	17	38	23	30	6	3	20	18
H 390	Remove or install leading edge bleed air ducts	1.65 5.92		2	0	2	2	0	0	0	0	2	2
H 391	Remove or install liferaft doors	1.05 4.75		2	0	1	2	2	0	0	0	0	0
H 392	Remove or install liferafts	.97 4.48		2	1	1	2	0	0	0	0	0	0
H 393	Remove or install photoflash doors	1.17 5.04		2	0	1	2	0	0	0	0	1	1
H 394	Remove or install radome components	2.38 5.13		7	1	3	17	7	0	3	0	7	8
H 395	Remove or install radomes	4.21 5.38		11	2	14	53	14	0	22	0	24	23
H 396	Remove or install RAI doors	2.27 5.08		7	0	1	2	0	0	3	0	2	2
H 397	Remove or install relief facility components	1.38 4.00		2	0	3	23	5	24	63	0	8	5
H 398	Remove or install safety devices, such as seat pins or gear locks	6.27 3.07		18	55	61	74	58	74	75	58	65	56
H 399	Remove or install seat locking mechanism components	2.44 3.83		7	1	3	9	0	11	13	0	7	7
H 400	Remove or install seatbelts or shoulder harnesses	1.68 4.65		2	5	4	8	5	11	0	0	9	8
H 401	Remove or install shoulder harness inertial reels	1.31 5.03		2	2	1	6	0	2	0	0	4	4
H 402	Remove or install sliding window linkage or latching mechanism components	1.28 4.71		2	2	1	2	0	4	0	0	1	0
H 403	Remove or install tail cones	2.29 5.73		7	43	7	17	12	17	44	0	19	15
H 404	Remove or install thermal flash protection curtains or panels	1.13 4.30		2	1	1	4	0	0	0	0	2	2
H 405	Remove or install troop door carriage mechanism components	1.14 5.80		2	0	1	2	0	0	0	0	0	0
H 406	Remove or install troop door latching mechanism components	1.14 5.80		2	0	1	2	0	0	0	0	0	0
H 407	Remove or install troop door negator springs	1.01 6.07		2	0	1	2	0	0	0	0	0	0
H 408	Remove or install troop door pressure seals	1.03 6.07		2	0	1	2	0	0	0	0	0	0
H 409	Remove or install troop doors	1.15 5.37		2	0	1	2	0	0	0	0	0	0
H 410	Remove or install upper deck access ladder linkage or latching mechanism components	1.13 4.92		2	0	1	2	0	0	0	0	0	0
H 411	Remove or install upper deck access ladders	1.14 4.99		2	0	1	2	0	0	0	0	0	0
H 412	Remove or install vertical stabilizers	2.09 7.24		2	19	12	32	16	20	6	6	13	11
H 413	Remove or install weapons bay movable bulkheads	1.00 5.78		2	0	1	2	0	0	0	0	0	0
H 414	Remove or install weapons bay spoiler systems	.91 5.62		2	0	1	2	0	0	0	0	0	0
H 415	Remove or install windows or windshields	2.74 6.71		7	16	42	11	35	63	3	9	18	15
H 416	Remove or install wing fold latching mechanism components	2.99 6.29		7	0	2	2	0	0	25	6	5	4
H 417	Remove or install wing leading edges	3.45 6.26		15	4	04	58	30	2	3	39	30	26

T	Task	Task Title	X1 Y	X1 ABR	TE	TO	X1 AT1	T37 LEL	T38 LEL	T33 LEL	F-5 LEL	V10 LEL	1-2 LEL	R71 LEL	X1 LEL	X1 TOT
M 418	Remove or install wing sections		2.03	7.18			2	13	23	28	12	2	16	15	15	12
M 419	Remove or install wing tips		3.83	5.29			12	73	80	49	9	4	25	3	32	28
M 420	Remove or install wing trailing edges		2.87	6.24			7	16	15	17	26	17	3	9	17	14
M 421	Remove or install wings		1.97	8.05			2	6	10	2	12	2	6	0	6	6
M 422	Remove or install work tables		1.36	3.99			2	2	3	2	0	0	0	0	1	1
M 423	Remove or install fairing seals		1.81	5.02			2	1	1	2	0	4	0	0	7	7
M 424	Repair thermal flash protection curtains or panels		.77	4.39			2	0	2	4	0	0	0	0	1	1
M 425	Retorque structure mount bolts		3.88	4.52			11	18	25	58	26	17	63	15	29	25
M 426	Straighten or remove small dents from aircraft panels		1.77	4.81			2	7	9	19	16	26	34	21	12	11
M 427	File down cargo		1.36	4.55			2	0	8	9	2	61	3	0	8	7
M 428	Treat minor aircraft corrosion		4.36	4.08			12	18	31	28	42	61	53	9	36	32
M 429	Troubleshoot aft cargo door or ramp systems		1.01	6.66			2	0	2	4	0	2	0	0	1	0
M 430	Troubleshoot bomb bay door systems		.86	5.95			2	0	1	2	0	0	0	0	0	0
M 431	Troubleshoot bulkhead pressure door systems		.94	5.88			2	1	1	2	0	0	0	0	0	0
M 432	Troubleshoot canopy systems		2.32	6.95			7	25	8	28	19	13	13	6	13	14
M 433	Troubleshoot crew entrance door systems		1.17	6.15			2	0	1	2	0	9	0	0	2	2
M 434	Troubleshoot dragchute systems		2.68	6.42			7	0	2	2	2	0	13	24	6	7
M 435	Troubleshoot forward cargo visor or ramp systems		.82	6.07			2	0	1	2	0	0	0	0	0	0
M 436	Troubleshoot gun purge door systems		1.00	5.93			2	0	1	2	0	0	0	0	0	0
M 437	Troubleshoot photoflash door systems		.74	6.22			2	0	1	2	0	0	0	0	1	1
M 438	Troubleshoot slide cargo door systems		.95	6.45			2	0	0	2	0	0	0	0	0	0
M 439	Troubleshoot troop door systems		.92	6.12			2	0	1	2	0	0	0	0	0	0
M 440	Unload cargo		1.15	3.88			2	0	4	8	5	17	0	0	4	4
M 441	Upload pods		1.65	4.20			2	0	26	32	12	0	34	0	18	15

1.1. PERFORMING AIRCRAFT GROUND HANDLING AND SERVICING FUNCTIONS

I 442	Bleed hydraulic systems	5.99	4.05	18	69	62	57	47	80	44	52	63	55
I 443	Bleed pneumatic systems	5.36	3.63	12	31	14	17	9	17	19	18	34	33
I 444	Bleed thrust augmentation systems	.88	4.90	2	2	1	2	0	0	0	0	1	0
I 445	Change central integrated test system (CITS) tapes, other than recorder tapes	.99	4.30	2	0	1	2	0	0	0	0	2	1
I 446	Change CITS recorder tapes	1.17	4.38	2	1	1	2	0	0	0	0	2	2
I 447	Change flight loads recorder tapes	2.22	3.32	7	1	1	2	21	0	0	0	10	9
I 448	Change life history recorder tapes	1.58	3.93	2	0	1	2	0	0	0	0	1	1
I 449	Change mechanical strain recorders (MSR)	1.81	3.10	2	1	2	2	0	0	0	0	5	5
I 450	Clean augmentation quartz windows	.72	4.59	2	0	1	2	0	0	0	0	1	1
I 451	Clean up fuel spills	5.00	3.16	12	30	35	57	35	41	56	39	40	36
I 452	Cool hot brake	3.91	4.00	11	8	10	11	5	17	16	73	15	12
I 453	Decontaminate or practice decontaminating aircraft	4.37	4.52	11	5	4	15	0	11	22	3	14	14
I 454	Defuel aircraft using overwing defueling methods	5.78	4.30	12	22	10	87	7	85	50	0	33	30
I 455	Defuel aircraft using singlepoint defueling methods	6.60	4.24	18	66	75	47	65	7	16	73	64	55
I 456	Defuel bowlers	4.18	2.55	9	10	32	25	2	15	56	21	23	21
I 457	Direct crash recovery operations	.92	6.76	2	1	3	4	0	4	3	6	3	5
I 458	Direct defueling operations	5.49	4.44	12	59	55	62	42	65	25	18	49	50
I 459	Direct fueling operations	5.73	4.13	18	67	64	66	51	74	25	15	59	56
I 460	Direct jacking operations	5.76	4.44	18	69	55	53	49	78	31	3	52	56

Task	Task Title	X1 TF	X1 YD	X1 ATI	T37 1EL	T38 1EL	T33 1EL	F-5 1EL	V10 1EL	1-2 1EL	R71 1EL	X1 1EL	X1 TOI
I 461	Dract towing operations	5.64 4.12		12	51	46	34	63	74	6	3	46	53
I 462	Disengage aircraft from runway barriers	1.64 5.14		2	2	2	4	5	0	0	0	5	6
I 463	Drain engine oil	3.58 3.88		7	82	7	4	7	26	31	12	23	21
I 464	Drain water from fuel tank sumps	4.42 3.15		11	40	36	42	9	26	38	0	22	20
I 465	Fold wings	4.37 3.55		11	0	3	2	0	0	75	6	15	13
I 466	Fuel aircraft using hot pit refueling methods	5.21 5.24		11	0	2	2	0	0	0	3	13	13
I 467	Fuel aircraft using overwing refueling methods	5.00 3.88		12	88	43	91	37	83	91	3	46	37
I 468	Fuel aircraft using singlepoint refueling methods	6.22 3.69		18	6	81	4	65	9	3	64	59	53
I 469	Ground aircraft	6.91 1.71		13	95	88	92	74	85	94	76	84	74
I 470	Inspect augmentation quartz windows	.77 3.78		2	1	2	2	0	2	0	0	2	1
I 471	Inspect crash recovery equipment such as lifting bags or slings	2.33 4.96		7	4	5	2	9	9	6	9	7	8
I 472	Inspect windshield wash systems	2.08 2.98		1	1	3	6	5	26	0	0	8	7
I 473	Install aircraft decals	1.76 3.29		2	18	54	38	9	13	13	0	17	13
I 474	Install dragchutes	5.28 3.99		11	0	4	2	65	0	44	79	20	17
I 475	Jack aircraft using axle jacks	6.83 3.67		18	81	88	94	65	87	81	18	76	65
I 476	Jack aircraft using tripod jacks	6.91 4.51		18	90	81	87	88	89	6	33	78	67
I 477	Lift aircraft by air bags	1.95 6.41		2	1	4	2	2	4	22	6	7	6
I 478	Lift aircraft by cranes	1.46 6.91		2	1	4	2	5	9	0	0	6	6
I 479	Load information into Global Positioning Systems (GPS)	.47 8.07		2	1	2	2	0	7	0	0	1	1
I 480	Marshal aircraft	6.94 3.28		18	93	85	79	67	83	91	76	78	66
I 481	Moore aircraft	4.40 3.09		12	80	74	21	35	80	84	18	40	32
I 482	Operate aircraft cockpit controls during towing operations	4.50 3.49		12	41	42	68	47	57	9	39	47	39
I 483	Operate aircraft interphones	5.79 3.50		18	19	57	47	53	30	81	67	57	54
I 484	Operate aircraft radios	3.90 4.01		11	13	22	43	16	28	16	9	21	26
I 485	Operate central integrated test systems (CITS)	.77 4.92		2	C	1	2	0	2	0	0	1	1
I 486	Operate centralized aircraft support systems (CASS)	.95 3.79		2	0	26	2	0	0	0	3	5	4
I 487	Operate aircraft cold weather procedures such as preheat engines or remove batteries	2.87 3.97		7	19	16	25	5	35	28	70	19	15
I 488	Perform aircraft launch checklist procedures	6.59 4.10		18	76	78	68	51	57	72	64	67	57
I 489	Perform aircraft recovery checklist procedures	6.41 4.04		18	73	79	75	56	54	78	67	67	57
I 490	Perform foreign object damage (FOD) walks	6.91 2.00		13	94	93	92	91	87	84	76	88	77
I 491	Perform operator maintenance on powered aerospace ground equipment (AGE)	4.81 3.76		12	31	39	36	42	43	44	48	41	38
I 492	Position AGE to aircraft	5.88 2.78		13	90	89	87	79	74	88	85	83	72
I 493	Position crash recovery equipment within crash site or disabled aircraft areas	1.85 5.11		2	6	6	4	12	4	16	9	9	9
I 494	Position portable lighting equipment	5.49 2.61		13	60	60	58	70	70	88	73	66	57
I 495	Program flight loads recorders	1.47 5.01		2	1	1	2	5	0	0	3	3	4
I 496	Remove aircraft decals	1.53 2.82		1	17	33	26	2	9	6	0	12	9
I 497	Remove dragchutes	4.69 3.21		11	C	4	2	63	2	28	48	17	14
I 498	Remove snow or ice from aircraft manually	4.42 3.55		11	39	38	43	9	30	31	0	27	26
I 499	Remove snow or ice from aircraft using AGE	3.73 3.99		11	30	29	32	14	20	13	C	20	19
I 500	Safe or unsafe munitions pylons	3.19 3.80		7	0	4	4	16	11	3	0	11	12
I 501	Service accessory drive gearboxes (ADG)	4.74 4.42		12	2	71	4	63	0	6	39	30	26
I 502	Service aircraft with liquid oxygen	6.90 4.72		18	4	83	6	72	7	91	76	58	49
I 503	Service airframe mounted accessory drives (AMAD)	4.54 4.31		11	1	27	4	9	0	0	6	16	16
I 504	Service avionics liquid cooling systems	1.28 4.40		2	0	1	2	0	0	0	3	2	2
I 505	Service constant speed drives (CSO)	5.12 4.46		11	0	4	4	2	0	94	42	27	26

O	Y	Tsk	Task title	X1 TE	X1 YD	X1 ATI	I37 TEL	I38 TEL	I33 TEL	F-5 TEL	V10 TEL	1-2 TEL	R71 TEL	X1 TEL	X1 TOI
I 506	I	Service engines with oil	6.99	3.59	18	94	84	91	67	78	88	79	78	65	
I 507	I	Service hydraulic systems	7.17	3.70	18	86	86	83	60	85	88	79	81	69	
I 508	I	Service integrated drive generators (IDG)	4.45	4.70	11	0	5	2	2	C	C	C	16	17	
I 509	I	Service liquid oxygen converters (out of aircraft) with liquid oxygen	6.58	4.19	12	0	6	2	2	C	C	C	30	28	
I 510	I	Service oxygen systems with high pressure gaseous oxygen	4.60	4.00	11	24	10	26	7	63	41	12	19	15	
I 511	I	Service oxygen systems with low pressure gaseous oxygen	4.24	3.59	11	81	11	62	7	22	13	6	20	14	
I 512	I	Service pneumatic systems with air	6.32	3.98	12	43	23	25	14	22	16	21	38	36	
I 513	I	Service pneumatic systems with nitrogen	6.28	3.98	12	33	25	25	19	15	69	61	49	45	
I 514	I	Service radome deicing systems	1.76	3.80	2	0	1	2	0	0	0	C	1	1	
I 515	I	Service refueling facilities	1.44	3.34	2	0	2	4	0	7	13	0	2	1	
I 516	I	Service starters with oil	2.74	3.79	7	0	1	2	2	2	0	55	6	5	
I 517	I	Service thrust augmentation systems (Water injection system or afterburner augmentation)	1.35	3.57	2	0	1	2	5	0	3	6	1	1	
I 518	I	Service tires	6.50	3.47	18	72	72	72	56	72	88	73	66	55	
I 519	I	Service windshield wash systems	2.86	2.85	3	1	5	2	0	4	0	0	7	6	
I 520	I	Stand fireguard	6.08	1.75	13	47	73	74	72	74	75	79	74	63	
I 521	I	Take oil samples by draining into container	5.99	2.71	10	10	18	9	12	63	3	9	37	33	
I 522	I	Take oil samples by tube	5.77	2.82	13	95	84	91	67	41	94	0	51	39	
I 523	I	Test aircraft for contamination	2.03	4.01	2	2	4	2	2	9	3	0	5	6	
I 524	I	Tow aircraft	6.51	3.94	18	71	71	83	72	85	66	61	73	67	
I 525	I	Unfold wings	4.56	4.16	11	1	3	2	0	0	56	9	14	13	
I 526	I	Walk wings or tail during towing operations	6.37	2.41	13	90	91	92	91	96	94	73	88	75	
I 527	I	Weigh aircraft	2.27	6.16	7	7	5	13	9	17	0	0	8	8	

MAINTAINING LANDING GEAR SYSTEMS

J 528	Adjust arresting gear linkage		7	0	3	6	7	0	0	0	6	7
J 529	Adjust brake system mechanical components.		7	6	67	32	7	11	3	0	17	15
J 530	Adjust landing gear crosswind crab system components		2	0	2	2	2	*	0	0	1	0
J 531	Adjust landing gear door actuating mechanisms		2	62	5	53	11	0	32	12	33	16
J 532	Adjust landing gear door latching mechanisms		7	12	8	32	19	41	9	9	15	15
J 533	Adjust landing gear door linkage		7	13	13	26	19	46	41	12	18	18
J 534	Adjust landing gear down lock mechanisms		7	13	10	30	21	35	6	6	13	13
J 535	Adjust landing gear kneeling system components		2	0	2	2	2	0	0	0	1	0
J 536	Adjust landing gear manual extension mechanisms		2	1	5	4	12	4	3	0	3	4
J 537	Adjust landing gear ski system components		2	0	1	2	0	0	0	0	0	0
J 538	Adjust landing gear steering system components		2	10	5	9	2	22	6	3	7	7
J 539	Adjust landing gear up lock mechanisms		7	14	9	34	19	37	6	3	15	14
J 540	Adjust nose gear folding bulkhead linkage or latching mechanisms		2	1	4	2	7	2	0	0	3	3
J 541	Break-down wheel and tire assemblies		7	12	14	19	21	17	19	9	18	12
J 542	Build-up wheel and tire assemblies		7	6	11	11	21	15	19	9	15	10
J 543	Inspect antiskid systems		11	0	5	2	5	0	0	45	24	24
J 544	Inspect arresting gear systems		12	1	7	6	49	2	6	0	33	34
J 545	Inspect brake systems		18	73	82	92	60	85	72	73	70	62
J 546	Inspect landing gear bell cranks		7	11	12	11	37	48	6	9	17	16
J 547	Inspect landing gear bogie beam positioners		2	0	1	2	5	0	0	0	2	1

Task Title	X1 TE	X1 TO	X1 ATI	T37 LEL	T38 LEL	T33 LEL	F-5 LEL	V10 LEL	1-2 LEL	R71 LEL	X1 LEL	X1 TOI
J 548 Inspect landing gear crosswind crab systems	1.26 4.61		2	1	1	2	2	0	0	0	2	1
J 549 Inspect landing gear door mechanisms	5.32 4.52		18	80	73	81	63	70	84	64	69	59
J 550 Inspect landing gear door lock mechanisms	5.15 4.59		18	76	64	81	58	74	88	45	63	55
J 551 Inspect landing gear drag pins and bushings	3.87 4.77		11	16	25	23	35	13	31	6	26	25
J 552 Inspect landing gear electrical system components	4.26 4.87		12	42	40	55	30	46	69	39	41	39
J 553 Inspect landing gear emergency extension mechanisms	4.28 4.83		12	61	40	38	35	11	56	45	35	32
J 554 Inspect landing gear emergency retraction mechanisms	3.01 5.01		7	6	14	26	12	0	31	21	16	14
J 555 Inspect landing gear hydraulic system components	5.15 4.64		18	67	60	75	51	54	72	64	58	52
J 556 Inspect landing gear kneeling systems	1.61 4.52		2	0	3	2	0	0	0	0	1	1
J 557 Inspect landing gear leveling cylinders	1.42 4.64		2	2	2	4	0	0	0	0	2	2
J 558 Inspect landing gear normal extension mechanisms	3.95 4.67		12	39	36	60	26	39	59	18	31	36
J 559 Inspect landing gear normal retraction mechanisms	3.72 4.65		12	40	38	51	19	41	56	12	37	36
J 560 Inspect landing gear ski systems	1.26 4.76		2	2	1	2	0	2	0	3	2	1
J 561 Inspect landing gear steering systems	4.24 4.70		18	63	57	15	49	57	78	64	50	46
J 562 Inspect landing gear structural components	4.68 4.73		18	59	62	55	65	61	75	70	56	51
J 563 Inspect landing gear struts	5.77 4.51		18	83	86	87	79	83	88	82	78	68
J 564 Inspect landing gear trucks or bogies	1.60 4.67		2	4	4	2	2	0	9	3	4	4
J 565 Inspect landing gear up lock mechanisms	4.53 4.69		18	81	73	83	63	74	88	73	66	57
J 566 Inspect landing gear wheel spin stop pads	3.23 4.01		7	5	8	9	7	11	3	12	19	17
J 567 Inspect nose gear folding bulkhead and latching mechanisms	1.91 4.80		2	18	13	15	12	7	3	18	17	13
J 568 Inspect tires	6.58 3.79		18	92	86	92	74	93	97	82	86	75
J 569 Inspect wheel assemblies	6.09 3.98		18	77	77	87	63	85	69	79	72	63
J 570 Inspect wheel bearings	4.12 4.17		12	35	45	66	56	72	72	18	40	35
J 571 Operationally check antiskid systems	1.91 5.04		2	0	1	2	0	2	0	6	7	8
J 572 Operationally check arresting gear systems	3.97 4.30		11	0	4	2	35	0	0	3	23	24
J 573 Operationally check brake systems	4.45 4.53		12	19	45	47	33	70	34	27	36	34
J 574 Operationally check landing gear antispin systems	1.18 5.12		2	0	1	2	0	0	0	0	1	2
J 575 Operationally check landing gear bogie pitch positioner systems	1.21 4.92		2	0	1	2	0	0	0	0	0	0
J 576 Operationally check landing gear crosswind crab systems	1.91 4.86		2	0	1	2	0	0	0	0	1	0
J 577 Operationally check landing gear emergency extension mechanisms	3.32 5.00		7	33	33	36	33	26	56	24	25	24
J 578 Operationally check landing gear emergency retraction mechanisms	2.10 5.30		7	7	10	15	12	7	13	6	11	9
J 579 Operationally check landing gear indicator systems	3.49 4.40		15	36	30	36	26	54	53	21	31	28
J 580 Operationally check landing gear kneeling systems	1.85 4.62		2	0	2	2	2	0	0	0	1	1
J 581 Operationally check landing gear normal extension mechanisms	3.72 4.83		12	30	28	42	33	67	56	3	32	30
J 582 Operationally check landing gear normal retraction mechanisms	3.73 4.89		12	29	28	38	30	63	53	3	31	29
J 583 Operationally check landing gear ski systems	1.76 5.28		2	0	1	2	0	0	0	0	1	0
J 584 Operationally check landing gear steering systems	2.67 5.10		7	24	20	6	16	35	13	9	17	18
J 585 Pack struts	1.26 6.13		2	2	5	4	21	4	0	0	5	4
J 586 Pack wheel bearings	2.56 4.02		7	8	21	25	26	46	88	3	20	14
J 587 Rebuild landing gear bell cranks	1.91 6.26		2	1	1	8	0	7	0	0	1	1
J 588 Remove or install antiskid system components	2.17 5.06		7	0	1	2	0	2	3	3	9	9
J 589 Remove or install arresting gear system components	3.55 5.42		7	0	2	2	14	0	0	0	12	14
J 590 Remove or install brake assemblies	6.14 5.07		18	78	82	85	55	83	6	6	64	56

Task Title	X1 YE	X1 TD	X1 ATF	T37 TEL	T38 TEL	T33 TEL	F-5 TEL	V10 TEL	1-2 TEL	R71 TEL	X1 TEL	X1 TEL
J 591 Remove or install brake system mechanical components, other than brake assemblies	3.06 4.87		7	7	13	23	0	11	6	3	13	13
J 592 Remove or install landing gear crosswind crab system components	.85 4.95		2	0	1	2	0	0	0	0	1	0
J 593 Remove or install landing gear door actuating mechanism components	2.71 5.09		7	12	10	30	14	22	9	3	13	12
J 594 Remove or install landing gear door latching mechanism components	3.19 5.21		7	17	10	28	16	33	19	6	15	15
J 595 Remove or install landing gear door linkage components	3.21 5.04		7	20	23	30	33	43	47	12	22	20
J 596 Remove or install landing gear doors	4.53 5.04		12	49	70	75	28	43	53	36	45	40
J 597 Remove or install landing gear down lock mechanism components	3.03 5.09		7	18	10	28	16	28	13	3	14	14
J 598 Remove or install landing gear electrical system components	1.64 5.12		2	7	6	9	2	9	0	0	4	5
J 599 Remove or install landing gear hydraulic system components	2.10 5.36		7	16	8	21	9	13	3	0	9	10
J 600 Remove or install landing gear kneeling system components	.85 5.29		2	0	2	2	0	0	0	0	0	0
J 601 Remove or install landing gear leveling cylinders	.91 5.29		2	0	1	2	0	0	0	0	0	0
J 602 Remove or install landing gear manual extension mechanism components	1.90 5.48		2	5	5	6	9	9	3	0	4	4
J 603 Remove or install landing gear ski system components	.85 5.21		2	0	1	2	0	0	0	0	0	0
J 604 Remove or install landing gear steering system components	2.13 5.47		7	11	7	6	2	15	6	0	7	7
J 605 Remove or install landing gear structural components, such as drag braces or swing arms	2.60 5.53		7	12	13	21	21	20	13	0	12	12
J 606 Remove or install landing gear struts	3.53 5.93		7	14	7	28	16	39	6	9	19	19
J 607 Remove or install landing gear trucks or bogies	.95 5.35		2	2	2	2	0	0	0	0	1	1
J 608 Remove or install landing gear up lock mechanism components	2.42 5.29		7	16	9	28	16	35	9	3	13	12
J 609 Remove or install main landing gear drive components	1.17 5.72		2	1	4	2	2	4	0	0	2	2
J 610 Remove or install main landing gear mechanical components, such as bell cranks or linkages	2.40 5.74		7	14	8	11	16	26	6	0	8	8
J 611 Remove or install nose gear folding bulkhead linkage or latching mechanism components	1.31 5.54		2	0	2	4	0	2	0	0	2	2
J 612 Remove or install nose gear folding bulkheads	1.06 5.37		2	0	1	2	0	2	0	0	1	1
J 613 Remove or install nose gear wheel spin stop pads	2.41 3.79		7	1	3	2	2	0	0	0	8	8
J 614 Remove or install wheel assemblies	6.50 4.46		18	71	77	87	56	80	78	6	63	56
J 615 Service arresting hooks	6.00 4.32		12	0	2	2	40	0	0	0	31	31
J 616 Service brake systems	5.91 4.34		12	80	77	85	33	72	44	45	47	39
J 617 Service landing gear bogie pitch positioners	.97 4.44		2	1	1	2	0	0	0	0	1	0
J 618 Service landing gear leveling cylinders	1.17 4.93		2	0	1	2	0	0	0	0	1	1
J 619 Service landing gear shimmy dampers	2.21 4.61		7	1	15	32	0	7	0	0	6	4
J 620 Service landing gear ski systems	1.01 4.35		2	0	1	2	0	0	0	0	0	0
J 621 Service landing gear snubbers	1.33 4.73		2	0	2	2	0	0	0	0	1	1
J 622 Service landing gear struts	6.31 5.29		18	72	73	79	53	78	72	64	63	52
J 623 Troubleshoot antiskid systems	1.49 5.98		2	0	2	2	0	0	0	0	2	2
J 624 Troubleshoot arresting gear systems	2.00 5.77		2	0	2	2	0	0	0	0	4	6
J 625 Troubleshoot brake systems	2.83 5.89		7	25	18	30	12	39	6	6	13	14
J 626 Troubleshoot landing gear crosswind crab systems	.65 5.97		2	0	1	2	0	0	0	0	0	0
J 627 Troubleshoot landing gear emergency extension mechanisms	1.86 6.01		2	14	10	9	12	9	3	3	7	8
J 628 Troubleshoot landing gear emergency retraction mechanisms	1.35 6.23		2	2	6	6	2	4	0	3	3	4

BN

T	Task	Task Title	M1	M1	M1	T37	T38	T33	F-5	V10	L-2	R71	M1	M1
X	Nbr		IE	IO	ATI	IEL	IEL	IEL	IEL	IEL	IEL	IEL	IEL	IOI
J	629	Troubleshoot landing gear kneeling systems	.72 5.38		2	0	2	2	0	0	0	0	0	0
J	630	Troubleshoot landing gear normal extension mechanisms	1.95 5.91		2	16	11	13	12	28	9	0	11	12
J	631	Troubleshoot landing gear normal retraction mechanisms	1.82 5.91		2	17	10	15	12	26	9	0	11	12
J	632	Troubleshoot landing gear ski systems	.64 5.38		2	0	1	2	0	0	0	0	0	0
J	633	Troubleshoot landing gear steering systems	1.62 5.99		2	10	7	6	0	20	3	0	6	7

BN

MAINTAINING UTILITY SYSTEMS

K	634	Adjust escape slide actuating mechanisms	.71 6.07		2	0	1	2	0	0	0	0	0	0
K	635	Adjust windshield wiper mechanisms	1.13 5.28		2	1	1	2	0	30	0	0	2	1
K	636	Depressurize gasous oxygen systems	2.33 4.00		7	31	2	28	7	20	19	0	8	7
K	637	Drain gasous oxygen systems	3.05 3.83		7	69	4	58	2	30	34	21	15	12
K	638	Drain liquid oxygen systems	4.54 4.18		11	1	20	2	14	0	84	79	22	18
K	639	Drain windshield wash systems	2.17 3.30		7	0	1	2	0	0	0	0	3	3
K	640	Inspect air turbine motors (ATM)	1.63 4.80		2	6	7	9	0	0	3	9	5	4
K	641	Inspect air-conditioning systems	2.21 4.86		7	42	9	19	2	0	19	15	11	11
K	642	Inspect aircraft mounted air compressors	1.87 4.72		2	1	2	4	2	0	0	0	3	4
K	643	Inspect anti-G systems	1.94 4.28		2	2	29	4	19	7	0	0	12	12
K	644	Inspect auxiliary power units (APU)	2.62 4.76		7	20	14	26	0	4	9	6	14	12
K	645	Inspect avionics liquid cooling systems	1.17 4.35		2	0	1	2	0	0	0	3	2	2
K	646	Inspect deicing systems	1.97 4.19		2	6	4	6	0	0	6	3	6	4
K	647	Inspect emergency depressurization doors or hatches	1.31 4.31		2	0	2	2	2	0	0	0	1	1
K	648	Inspect emergency power units (EPU)	2.41 4.87		7	1	2	4	0	0	0	0	9	9
K	649	Inspect engine bleed air distribution system (EADS)	1.12 4.66		2	4	5	9	0	0	6	3	4	3
K	650	Inspect engine bleed air ducts												
K	650	Inspect escape slide systems	1.22 4.38		2	0	1	2	0	0	0	0	0	0
K	651	Inspect fire extinguisher or suppression systems	3.19 4.22		7	11	17	19	7	41	6	9	23	21
K	652	Inspect fire overheat deflection systems	4.24 4.63		12	77	45	51	30	33	50	21	40	38
K	653	Inspect fire warning systems	4.36 4.57		12	70	51	43	30	48	50	36	38	36
K	654	Inspect gas turbine compressors (GTC)	.99 4.29		2	2	6	2	5	0	6	0	4	4
K	655	Inspect gasous oxygen systems	2.44 4.32		7	48	3	42	2	39	28	0	14	12
K	656	Inspect liquid oxygen systems	4.17 4.40		11	1	24	2	12	2	50	18	27	28
K	657	Inspect ram air turbines (RAI)	2.67 4.23		7	2	4	6	2	4	6	0	6	5
K	658	Inspect scanner window anticondensation systems	.72 4.16		2	0	1	2	0	0	0	0	1	0
K	659	Inspect smoke detection systems	1.09 4.20		2	1	2	2	0	7	6	0	1	1
K	660	Inspect windshield defog systems	1.74 3.98		2	8	32	23	2	4	16	6	12	11
K	661	Inspect windshield rain removal systems	2.26 4.12		7	0	2	6	9	26	0	12	9	10
K	662	Inspect windshield wiper systems	1.53 3.96		2	1	1	2	0	59	0	0	3	2
K	663	Leak check oxygen systems	2.01 4.36		2	41	7	42	9	24	6	6	12	11
K	664	Operationally check air-conditioning systems	1.77 5.08		2	10	5	4	0	0	0	3	6	9
K	665	Operationally check APU	2.59 4.77		7	19	21	11	0	2	3	3	12	10
K	666	Operationally check ATM	.97 4.47		2	0	1	2	0	0	0	0	1	0
K	667	Operationally check avionics liquid cooling systems	.59 4.89		2	0	1	2	0	0	0	0	0	1
K	668	Operationally check deicing systems	1.23 4.37		2	4	4	4	2	4	0	0	3	2
K	669	Operationally check EADS precooler blower inlet ducts	.86 4.59		2	0	1	2	0	0	0	0	0	0
K	670	Operationally check EPU	1.64 5.44		2	0	2	2	2	0	0	0	3	4
K	671	Operationally check fire warning or overheat detection systems	4.09 4.03		12	66	52	43	26	35	53	58	36	34

Task	Task Title	X1 TE	X1 YD	X1 ATI	T37 IEL	T38 IEL	T33 IEL	F-5 IEL	V10 IEL	1-2 IEL	R71 IEL	X1 IEL	X1 YDI
K 672	Operationally check GIC	.78 4.69		2	6	2	2	2	0	0	0	1	1
K 673	Operationally check oxygen feed systems	1.61 4.04		2	20	10	25	9	17	13	3	11	10
K 674	Operationally check pressurization systems	1.08 4.84		2	0	6	4	0	4	28	0	5	5
K 675	Operationally check smoke detection systems	.97 4.32		2	0	1	2	0	2	3	0	1	0
K 676	Operationally check windshield defog systems	1.14 4.49		2	0	5	4	0	2	3	0	4	6
K 677	Operationally check windshield rain removal systems	1.77 4.48		2	0	1	2	0	13	0	0	6	7
K 678	Operationally check windshield wash systems	1.53 4.01		2	0	1	2	2	0	0	0	4	4
K 679	Operationally check windshield wiper systems	1.23 3.79		2	0	2	2	0	50	0	0	2	2
K 680	Perform continuity checks of fire extinguisher or suppression systems	1.73 4.58		2	5	3	2	5	9	0	3	3	3
K 681	Purge gaseous oxygen systems	2.04 4.49		2	70	4	68	2	37	9	3	14	10
K 682	Purge liquid oxygen systems	2.82 5.01		7	1	23	6	21	7	19	3	16	12
K 683	Remove or install air-conditioning system components	.86 5.17		2	8	13	4	16	0	0	0	4	4
K 684	Remove or install aircraft oxygen regulators	1.38 5.12		2	4	4	8	2	2	0	0	5	6
K 685	Remove or install APU	.86 4.98		2	1	1	2	0	0	0	0	1	0
K 686	Remove or install delicing system components	.71 5.09		2	2	2	2	0	0	3	3	1	1
K 687	Remove or install ERANS pre-cooler blower inlet ducts	.58 4.66		2	0	1	2	2	0	0	0	0	0
K 688	Remove or install escape slide actuating mechanism components	.59 4.66		2	0	1	2	0	0	0	0	0	0
K 689	Remove or install escape slide air bottles	.58 4.59		2	0	1	2	2	0	0	0	0	0
K 690	Remove or install escape slides	.58 4.59		2	1	5	1	2	2	0	0	0	0
K 691	Remove or install fire extinguisher or suppression system components	1.10 5.34		2	0	2	2	0	0	0	0	2	2
K 692	Remove or install fire warning or overheat detection systems	1.17 5.34		2	2	21	11	14	0	0	0	7	6
K 693	Remove or install gaseous oxygen bottles	2.28 4.90		7	14	2	21	0	4	0	0	5	4
K 694	Remove or install liquid oxygen converters	4.97 3.92		12	0	7	2	2	0	0	0	31	31
K 695	Remove or install portable system oxygen regulators	.79 4.69		2	0	1	2	2	0	0	0	1	1
K 696	Remove or install scanner window anticondensation system components	.46 4.50		2	0	1	2	0	0	0	0	1	0
K 697	Remove or install smoke detectors	.63 4.63		2	0	1	2	0	0	0	0	0	0
K 698	Remove or install windshield defog system components	.73 4.81		2	1	10	2	0	2	0	0	2	2
K 699	Remove or install windshield rain removal system components	.77 4.69		2	0	2	2	2	23	7	0	2	2
K 700	Remove or install windshield washer system components	.87 4.40		2	0	2	2	0	0	0	0	1	1
K 701	Remove or install windshield wiper system components	.76 4.80		2	1	2	2	0	30	0	0	2	1
K 702	Service air-conditioning systems	.99 4.39		2	1	3	2	2	0	0	0	1	1
K 703	Service aircraft mounted air compressors	1.37 4.56		2	0	2	2	2	0	0	0	2	2
K 704	Service APU	3.12 4.32		7	0	4	2	0	0	0	0	8	7
K 705	Service APU	1.03 3.90		2	0	1	2	0	0	0	0	1	1
K 706	Service EPU	2.76 4.42		7	0	1	2	2	0	0	0	8	8
K 707	Service GIC	1.10 3.90		2	0	1	2	0	0	0	0	1	0
K 708	Service windshield washer systems	1.64 3.71		2	0	1	2	2	0	0	0	4	4
K 709	Test RAT	1.56 4.40		2	0	1	2	0	0	0	0	1	1
K 710	Troubleshoot air-conditioning systems	.74 5.92		2	6	2	4	0	0	0	0	1	3
K 711	Troubleshoot aircraft mounted air compressors	.59 5.32		2	0	1	2	0	2	0	0	1	1
K 712	Troubleshoot anti-ice systems	.74 5.65		2	0	2	2	0	2	0	0	1	1
K 713	Troubleshoot APU	1.05 5.85		2	0	1	2	0	2	0	0	1	1
K 714	Troubleshoot APU	.56 5.17		2	0	1	2	0	0	0	0	0	0
K 715	Troubleshoot delicing systems	.96 5.38		2	0	1	2	0	0	0	0	1	1

Task	Task title	X1 TE	X1 ID	X1 ATI	T37 TEL	T38 TEL	T33 TEL	F-5 TEL	V10 TEL	1-2 TEL	R71 TEL	X1 TEL	X1 IOI
K 716	Troubleshoot GPU	.82 5.89		2	0	1	2	0	0	0	0	1	1
K 717	Troubleshoot escape slide systems	.63 5.42		2	0	1	2	0	0	0	0	0	0
K 718	Troubleshoot fire detection systems	1.03 6.05		2	7	10	9	5	4	0	3	4	4
K 719	Troubleshoot GTC	.55 5.49		2	0	1	2	0	0	0	0	0	0
K 720	Troubleshoot oxygen systems	1.32 5.62		2	12	2	8	0	2	3	0	3	4
K 721	Troubleshoot pressurization systems	.96 6.66		2	1	1	2	0	0	6	0	1	2
K 722	Troubleshoot smoke detection systems	.73 5.35		2	0	2	2	0	0	3	0	1	0
K 723	Troubleshoot windshield washer systems	1.05 4.77		2	0	1	2	0	2	0	0	1	1

MAINTAINING FLIGHT CONTROL SYSTEMS

L 724	Adjust aileron control mechanisms	2.64 6.18		7	19	8	25	19	37	9	9	12	11
L 725	Adjust ailerons	2.69 6.22		7	22	9	23	16	35	9	9	12	12
L 726	Adjust elevator control mechanisms	1.95 6.03		2	20	5	26	7	41	9	9	9	7
L 727	Adjust elevators	2.08 6.10		2	20	5	26	7	35	9	9	9	7
L 728	Adjust elevator control mechanisms	1.87 5.64		2	0	2	2	0	4	3	9	2	2
L 729	Adjust elevons	1.88 5.66		2	0	3	2	0	4	3	9	2	2
L 730	Adjust flap control mechanisms	2.82 6.08		7	16	9	32	14	26	6	6	11	11
L 731	Adjust flapaperon control mechanisms	2.09 5.77		2	0	2	2	2	7	0	0	2	2
L 732	Adjust flapaperons	2.03 5.82		2	0	2	2	0	2	0	0	3	3
L 733	Adjust flaps	3.12 6.02		7	18	10	32	16	39	13	9	15	14
L 734	Adjust flight control artificial feel systems	1.64 6.41		2	2	5	4	9	4	3	0	4	5
L 735	Adjust flight control fixed tabs	1.78 5.37		2	4	4	13	7	13	3	6	4	4
L 736	Adjust flight control limit switches	1.56 6.47		2	4	4	8	2	4	0	3	3	3
L 737	Adjust flight control locking mechanisms	1.53 6.02		2	7	4	6	2	4	0	3	4	4
L 738	Adjust leading edge flap control mechanisms	2.31 6.65		7	1	4	2	14	2	3	3	5	4
L 739	Adjust leading edge flaps	2.83 6.63		7	1	4	2	12	2	0	3	6	6
L 740	Adjust rudder and brake pedal assemblies	2.72 6.60		7	18	14	19	16	26	3	9	11	11
L 741	Adjust rudder control mechanisms	2.42 6.64		7	14	7	26	12	22	6	9	10	10
L 742	Adjust rudders	2.67 6.23		7	22	8	42	16	28	6	9	14	13
L 743	Adjust slat control mechanisms	2.09 6.51		2	2	3	2	5	0	0	0	3	3
L 744	Adjust slats	2.08 6.47		2	2	3	2	5	0	0	0	4	4
L 745	Adjust speed brake control mechanisms	2.36 6.11		7	5	2	13	5	0	0	0	4	5
L 746	Adjust speed brakes	2.69 5.82		7	5	6	17	7	0	6	0	7	7
L 747	Adjust spoiler control mechanisms	2.09 6.29		2	4	2	2	0	17	3	0	4	4
L 748	Adjust spoilers	2.15 6.17		7	4	2	2	0	15	3	0	4	5
L 749	Adjust stabilator control mechanisms	2.27 6.57		7	1	6	2	14	0	3	0	5	6
L 750	Adjust stabilators	2.36 6.35		7	1	5	2	12	0	3	0	5	6
L 751	Adjust trim tab control mechanisms	2.00 5.99		2	16	5	17	7	22	6	0	7	5
L 752	Adjust trim tabs	2.06 5.60		2	19	7	26	7	30	9	0	9	7
L 753	Check flight control cable tensions	3.14 5.58		7	19	17	38	23	33	44	6	16	14
L 754	Check flight control surface travel using protractors, templates, or rigging devices	2.74 5.81		7	30	10	23	23	37	9	9	14	14
L 755	Inspect flight control artificial feel systems	2.36 5.43		7	7	10	11	14	9	9	3	9	9
L 756	Inspect flight control surfaces	5.03 4.61		18	77	60	72	63	72	66	52	62	55
L 757	Inspect flight control trim systems	3.51 5.12		15	67	24	70	14	65	69	21	31	26
L 758	Inspect primary flight control systems	4.85 5.07		12	71	36	70	30	63	78	27	44	40
L 759	Inspect secondary flight control systems	4.55 4.88		12	60	26	53	21	43	63	15	33	33

Task Y Nbr	Task Title	X1 IE	X1 ID	X1 ATI	T37 IEL	T38 IEL	T33 IEL	F-5 IEL	V10 IEL	1-2 IEL	R71 IEL	X1 IEL	X1 TOI
L 760	Inspect structural mode control system (SMCS) vanes	1.14 4.46		2	0	1	2	0	0	0	0	1	1
L 761	Inspect wing sweep systems	2.29 5.03		7	0	4	0	0	0	0	0	3	4
L 762	Measure force feel of control sticks or columns	2.10 5.61		7	2	8	2	14	4	6	0	6	6
L 763	Operationally check aerodynamic trim tabs	1.38 5.21		2	12	4	25	2	9	16	0	6	4
L 764	Operationally check artificial feel systems	1.96 5.56		2	4	8	6	14	4	3	3	6	6
L 765	Operationally check flight control trim systems	2.94 5.24		7	52	21	64	26	48	53	15	24	22
L 766	Operationally check primary flight control systems	3.62 5.46		15	54	23	62	35	48	50	15	30	28
L 767	Operationally check secondary flight control systems	3.33 5.22		7	43	17	53	28	28	41	9	23	23
L 768	Operationally check SMCS vanes	.77 5.01		2	0	1	0	0	0	0	0	1	1
L 769	Operationally check wing sweep systems	1.50 5.31		2	0	2	0	0	0	0	0	2	3
L 770	Remove or install aileron control mechanism components	2.42 6.00		7	27	12	17	23	35	4	6	12	11
L 771	Remove or install ailerons	4.12 5.59		11	71	24	25	28	59	6	3	25	21
L 772	Remove or install artificial feel system components	2.12 6.01		7	1	4	4	12	0	0	0	4	4
L 773	Remove or install elevator control mechanism components	2.03 6.25		2	23	5	25	9	39	6	3	9	7
L 774	Remove or install elevators	2.92 5.93		7	61	7	38	9	54	6	3	14	10
L 775	Remove or install elevator control mechanism components	1.78 5.97		2	0	2	0	5	0	3	3	1	2
L 776	Remove or install ailerons	1.97 5.86		2	4	3	0	2	0	0	0	2	2
L 777	Remove or install flap control mechanism components	2.37 5.94		7	19	15	21	9	35	9	6	13	12
L 778	Remove or install flap control mechanism components	2.09 5.85		2	6	3	2	2	0	3	0	2	3
L 779	Remove or install flap control mechanism components	2.49 5.86		7	0	2	0	2	0	0	0	5	5
L 780	Remove or install flaps	4.33 5.78		12	59	63	21	37	59	28	3	36	31
L 781	Remove or install flight control rig pins	3.92 4.73		11	16	13	19	23	54	6	12	15	15
L 782	Remove or install flight control surface position indicators	2.28 4.80		7	2	5	2	7	17	0	9	6	6
L 783	Remove or install gust dampers	1.38 4.84		2	1	3	2	2	0	0	0	1	1
L 784	Remove or install gust locks	2.47 3.54		7	65	4	38	0	74	72	6	14	10
L 785	Remove or install leading edge flap control mechanism components	2.33 6.11		7	0	4	4	7	4	6	3	6	5
L 786	Remove or install leading edge flaps	3.69 6.12		11	1	4	2	28	4	3	0	10	9
L 787	Remove or install rudder control mechanism components	2.22 6.10		7	17	8	25	14	30	6	3	10	11
L 788	Remove or install rudder dampers	2.03 5.81		2	0	4	4	5	4	0	0	3	3
L 789	Remove or install rudders	4.50 5.89		11	67	24	28	21	59	6	15	26	23
L 790	Remove or install slat control mechanism components	1.76 6.47		2	1	2	0	2	0	0	0	3	3
L 791	Remove or install slats	3.36 6.07		7	1	2	0	2	0	0	0	6	6
L 792	Remove or install SMCS vanes	.90 6.53		2	1	1	0	0	0	0	0	1	1
L 793	Remove or install speed brake control mechanism components	1.97 6.02		2	5	5	19	7	0	0	0	7	7
L 794	Remove or install speed brakes	4.14 5.43		11	18	27	79	21	0	16	0	28	26
L 795	Remove or install spoiler control mechanism components	1.82 5.94		2	2	3	0	0	22	6	0	4	4
L 796	Remove or install spoilers	3.29 5.63		7	5	3	0	0	37	16	0	9	9
L 797	Remove or install stabilator control mechanism components	2.00 6.48		2	1	6	0	7	2	3	3	5	6
L 798	Remove or install stabilators	3.19 6.62		7	1	7	0	12	7	0	3	9	10
L 799	Remove or install trim tab control mechanism components	1.60 5.93		2	28	6	23	5	26	3	3	7	5
L 800	Remove or install trim tabs	2.13 5.50		7	35	5	30	5	43	3	3	9	7
L 801	Remove or install wing sweep actuators	1.35 7.21		2	0	1	0	0	0	0	0	1	1
L 802	Synchronize flap jack screws	1.49 7.25		2	2	2	8	2	9	9	3	3	3
L 803	Synchronize slat jack screws	1.36 7.25		2	0	2	0	2	0	0	0	1	1
L 804	Troubleshoot primary flight control systems	2.49 7.35		7	18	8	11	14	20	6	9	10	12
L 805	Troubleshoot secondary flight control systems	2.35 6.99		7	16	7	9	12	15	6	3	8	10
L 806	Troubleshoot SMCS vane systems	.77 6.69		2	0	1	0	0	0	0	0	0	1

001

Task
Task Title

X1 X1
IE ID IEL TOI

T37 T38 T33 F-5 V10 I-2 R71
IEL IEL IEL IEL IEL IEL IEL

1-807 Troubleshoot wing sweep systems

1 1

MAINTAINING PNEUDRAULIC SYSTEMS

001

M 808

Adjust tail bumpers

2

0 1 7 9 7 33 22 6

M 809 Inspect hydraulic system accumulators

12

55 14 62 9 13 78 64

M 810 Inspect hydraulic system actuators

12

60 38 82 26 33 75 64

M 811 Inspect hydraulic system filters

12

24 15 8 21 15 53 36

M 812 Inspect hydraulic system ground test valve mechanical components

2

2 2 4 0 2 3 18

M 813 Inspect hydraulic system motors

2

1 7 9 7 33 22 6

M 814 Inspect hydraulic system plumbing

12

34 25 55 23 39 66 39

M 815 Inspect hydraulic system power packs

2

10 2 2 7 0 3

M 816 Inspect hydraulic system pumps

7

14 21 28 19 33 41 27

M 817 Inspect hydraulic system reservoirs

18

58 47 74 42 72 72 55

M 818 Inspect hydraulic system sight gauges

12

66 42 51 42 46 59 48

M 819 Inspect hydraulic system valves

7

14 9 13 9 9 31 27

M 820 Inspect pneumatic system accumulators

11

28 7 19 0 2 34 30

M 821 Inspect pneumatic system actuators

7

13 7 6 2 0 28 18

M 822 Inspect pneumatic system air bottles

11

34 4 6 0 2 50 27

M 823 Inspect pneumatic system air compressors

7

0 1 2 0 0 3 3

M 824 Inspect pneumatic system motors

2

0 1 4 0 0 3 3

M 825 Inspect pneumatic system plumbing

7

18 4 6 7 0 41 18

M 826 Inspect pneumatic system sight gauges

11

39 4 9 2 2 34 21

M 827 Inspect pneumatic system valves

7

11 3 8 2 2 28 15

M 828 Leak check pneumatic systems

7

25 4 8 0 2 22 6

M 829 Operationally check hydraulic system accumulators

7

20 5 21 0 4 22 6

M 830 Operationally check hydraulic system actuators

7

23 13 28 7 22 38 6

M 831 Operationally check hydraulic system power packs

2

0 2 0 2 9 0 0

M 832 Operationally check hydraulic system pumps

2

6 9 13 7 24 9 3

M 833 Operationally check hydraulic system valves

2

6 3 4 5 7 6 3

M 834 Operationally check pneumatic system valves

2

4 1 0 0 0 0 0

M 835 Remove or install accumulator pressure gauges

2

10 2 8 0 2 0 3

M 836 Remove or install hydraulic system accumulators

2

5 2 11 2 2 6 0

M 837 Remove or install hydraulic system actuators

2

8 7 15 7 9 3 0

M 838 Remove or install hydraulic system filters

7

18 15 9 28 9 6 0

M 839 Remove or install hydraulic system ground test valve mechanical components

2

1 2 2 0 0 0 0

M 840 Remove or install hydraulic system plumbing

2

2 3 13 5 9 3 0

M 841 Remove or install hydraulic system power packs

2

0 3 0 0 0 0 0

M 842 Remove or install hydraulic system pumps

2

2 19 4 14 9 3 0

M 843 Remove or install hydraulic system sight gauges

2

4 4 4 2 4 6 0

M 844 Remove or install pneumatic system accumulators

2

0 1 4 0 0 0 0

M 845 Remove or install pneumatic system actuators

2

1 1 2 0 0 0 0

M 846 Remove or install pneumatic system air bottles

2

5 2 2 0 0 3 0

M 847 Remove or install pneumatic system chemical dryers

7

2 1 2 0 0 0 0

M 848 Remove or install pneumatic system dehydrators

2

6 1 0 0 0 0 0

M 849 Remove or install pneumatic system filters

2

2 1 0 0 0 0 0

Task Title
Y Nbr

Task Title	Y	Nbr	X1	X1	Y1	Y2	X1	X1	Y1	Y2	X1	X1	Y1	Y2	X1	X1
M 850 Remove or install pneumatic system plumbing	1	47	5.08	2	1	1	0	0	0	0	0	0	0	0	2	4
M 851 Remove or install pneumatic system valves	1	59	4.90	2	6	2	2	0	0	0	0	0	0	0	4	5
M 852 Remove or install tail bumpers	1	22	4.71	2	0	1	0	0	0	0	0	0	0	0	2	2
M 853 Service emergency air bottles	4	41	4.22	11	54	4	0	0	0	2	22	12	19	19	19	19
M 854 Service hydraulic system accumulators	4	99	4.10	12	45	7	36	2	2	78	52	34	31	31	31	31
M 855 Service pneumatic system accumulators	4	85	4.02	11	23	4	9	0	0	41	30	25	25	25	25	25
M 856 Service reservoirs with hydraulic fluid	5	54	3.71	18	66	52	62	30	39	69	61	53	46	46	46	46
M 857 Service tail bumpers	1	82	4.05	2	0	1	0	0	0	0	0	0	0	0	5	5
M 858 Troubleshoot hydraulic system malfunctions	1	53	6.06	2	10	2	15	2	13	3	0	0	0	0	5	7
M 859 Troubleshoot pneumatic system malfunctions	1	51	5.79	2	5	1	2	0	0	0	0	0	0	0	3	5

MAINTAINING ELECTRICAL SYSTEMS

Task Title	Y	Nbr	X1	X1	Y1	Y2	X1	X1	Y1	Y2	X1	X1	Y1	Y2	X1	X1
M 860 Adjust micro switches	0	95	5.39	2	2	2	9	0	4	3	0	0	0	0	3	2
M 861 Adjust proximity switches	0	60	5.38	2	0	1	0	0	0	0	0	0	0	0	0	0
M 862 Clean battery terminals or connectors	2	86	3.76	7	27	35	34	26	30	9	0	0	0	0	18	14
M 863 Inspect aircraft wiring or connectors	3	49	4.14	15	36	36	26	54	78	36	43	38	43	38	43	38
M 864 Inspect alternators or generators	2	40	4.46	7	18	20	36	14	30	44	21	18	16	16	16	16
M 865 Inspect battery vent systems	4	32	3.83	11	60	8	64	0	54	3	0	25	25	25	25	25
M 866 Inspect external lights	5	73	3.66	18	80	69	85	51	80	91	70	68	60	60	68	60
M 867 Inspect external power receptacles	4	68	3.71	12	51	54	14	35	72	78	42	49	43	43	49	43
M 868 Inspect fuse or circuit breaker panels	4	63	3.94	18	75	65	68	51	70	75	45	55	47	47	55	47
M 869 Inspect internal lights	5	40	3.74	18	75	68	79	47	78	88	70	63	54	54	63	54
M 870 Inspect inverters	1	67	4.46	2	31	2	62	2	20	44	0	11	9	9	11	9
M 871 Inspect lead-acid batteries	2	81	4.13	7	12	8	11	2	7	6	0	5	4	4	5	4
M 872 Inspect nickel-cadmium batteries	3	94	4.12	11	43	23	81	40	50	22	0	26	23	23	26	23
M 873 Inspect transformer rectifiers	1	40	4.62	2	10	4	8	0	2	50	0	5	5	5	5	5
M 874 Operationally check aircraft batteries	4	88	3.68	18	77	76	81	58	74	72	0	52	44	44	52	44
M 875 Operationally check alternators or generators	1	95	5.21	2	5	5	11	2	11	22	0	6	9	9	6	9
M 876 Operationally check APU batteries	1	45	4.66	2	2	4	4	0	2	0	0	2	2	2	2	2
M 877 Operationally check external lights	5	63	3.62	18	86	77	85	51	76	94	64	68	57	57	68	57
M 878 Operationally check internal lights	5	79	3.61	18	82	75	81	51	76	91	61	65	55	55	65	55
M 879 Operationally check inverters	2	12	4.21	7	45	3	62	0	50	28	3	14	12	12	14	12
M 880 Operationally check micro switches	1	35	4.93	2	6	2	13	2	7	3	0	4	4	4	4	4
M 881 Operationally check proximity switches	1	00	5.41	2	1	1	0	0	0	0	0	1	1	1	1	1
M 882 Operationally check short range attack missile (SRAM) batteries	0	45	4.78	2	0	1	0	0	0	0	0	0	0	0	0	0
M 883 Operationally check transformer rectifiers	1	18	4.89	2	1	4	2	0	4	31	0	3	3	3	3	3
M 884 Perform battery specific gravity checks	0	81	5.04	2	0	1	4	0	0	0	0	1	1	1	1	1
M 885 Perform continuity checks of engine start systems	0	94	5.41	2	0	2	0	0	0	16	3	1	2	2	1	2
M 886 Perform starter cartridge bell checks	1	23	4.72	2	0	1	0	0	0	0	0	1	1	1	1	1
M 887 Remove or install alternators or generators	1	54	5.68	2	4	38	9	26	7	3	0	9	8	8	9	8
M 888 Remove or install batteries	5	99	4.67	18	86	83	85	67	89	88	0	64	53	53	64	53
M 889 Remove or install battery boxes	2	95	4.73	7	1	7	2	5	17	3	0	7	7	7	7	7
M 890 Remove or install fuses or current limiters	1	87	4.06	2	36	25	23	5	7	0	0	10	9	9	10	9
M 891 Remove or install light bulbs, lenses, or reflectors	5	27	3.61	18	81	79	81	53	76	88	52	68	56	56	68	56
M 892 Remove or install strobe lights	3	94	4.03	11	54	5	11	5	2	3	15	15	15	15	15	15
M 893 Service battery sump jars	2	10	3.63	7	2	1	28	0	0	0	0	3	2	2	3	2

USAFPC (ATC) Randolph AFB TX									
481									
481									
Q	T	Task Title	X1	X1	X1	T37 T38 T33 F-5 V10 1-2 R71	X1	X1	
Y	Task		IE	TD	ATI	IEL IEL IEL IEL IEL IEL IEL	IEL	TOI	
P 933	Operationally check gaseous oxygen servicing carts	2.83 4.31	7	55 13 49 9 41 28 33			19	16	
P 934	Operationally check hydraulic servicing carts	3.78 3.82	12	20 42 28 28 30 44 42			30	27	
P 935	Operationally check liquid nitrogen servicing carts	3.62 4.35	7	4 9 8 14 9 28 58			18	17	
P 936	Operationally check liquid oxygen (LOX) servicing carts	4.23 4.51	11	1 52 4 30 4 47 58			29	25	
P 937	Operationally check oil servicing carts	4.01 3.68	11	11 47 8 9 9 34 52			28	24	
P 938	Operationally check trucks, dollies or trailers	3.05 3.72	7	11 20 13 16 28 25 30			17	15	
P 939	Perform corrosion control on nonpowered AGE	1.24 3.75	2	7 6 2 0 2 9 6			6	5	
P 940	Perform nonpowered AGE prior-to-use inspections	4.63 3.58	12	31 41 32 28 43 41 52			34	31	
P 941	Perform periodic inspections on nonpowered AGE	1.26 4.12	2	7 7 4 2 7 22 12			7	5	
P 942	Replace servicing cart oxygen bottles	1.60 3.73	2	57 13 25 2 24 0 3			12	8	
P 943	Service gaseous nitrogen servicing carts	1.50 3.88	2	10 4 4 5 11 19 4			7	5	
P 944	Service gaseous oxygen servicing carts	1.26 4.15	2	20 1 19 9 9 0 0			4	3	
P 945	Service hydraulic servicing carts	4.31 2.75	9	11 45 19 26 24 38 3			25	24	
P 946	Service liquid nitrogen servicing carts	1.79 3.92	2	2 1 4 0 9 0 3			2	2	
P 947	Service oil servicing carts	4.05 2.60	9	13 44 6 9 2 31 27			25	23	
P 948	Tow nonpowered AGE	4.50 2.14	10	23 46 30 23 52 53 33			36	34	

Q MAINTAINING -21 (T80) SUPPORT EQUIPMENT

Q 949	Assemble emergency equipment pallets	.85 4.94	2	0 1 8 0 4 0 0	1 2
Q 950	Configure cargo compartment seats or litters	.67 3.71	2	0 1 0 0 2 0 0	0 0
Q 951	Inspect -21 support equipment, other than emergency equipment	3.06 3.39	7	12 5 23 5 11 3 3	13 17
Q 952	Inspect aircraft emergency equipment, such as first aid kits, fire extinguishers, or emergency oxygen bottles	2.21 3.82	7	10 5 8 5 9 3 15	11 11
Q 953	Maintain cargo loading winches	.51 4.01	2	0 0 0 0 0 0 0	0 0
Q 954	Maintain starter cart masks	.59 4.50	2	0 0 0 0 0 0 0	0 0
Q 955	Pack or unpack -21 support equipment	1.79 3.36	2	5 4 13 2 15 3 0	8 7
Q 956	Perform corrosion control on -21 support equipment	2.06 3.21	2	2 1 15 0 7 3 0	6 6
Q 957	Perform minor maintenance on -21 support equipment, such as tightening screws or bolts	2.76 2.82	3	12 6 25 2 13 6 12	13 14
Q 958	Perform minor repairs on baggage shoring	.53 4.23	2	0 0 0 2 0 0 0	0 0
Q 959	Perform minor repairs on cargo compartment seats or litters	.77 3.65	2	0 0 0 0 0 0 0	0 0
Q 960	Perform minor repairs on comfort pallets	.63 3.83	2	0 0 0 0 0 0 0	0 0
Q 961	Pick up or deliver -21 support equipment	1.63 2.30	1	6 2 9 0 4 3 0	6 7
Q 962	Remove or install -21 equipment, other than seats or litters	1.88 2.71	1	6 4 23 2 7 3 6	12 13
Q 963	Replace portable oxygen bottles	1.12 4.01	2	8 1 11 0 4 0 0	3 2

R PERFORMING GENERAL ENGINE MAINTENANCE

R 964	Adjust balgouth air induction control linkage or cables	1.21 7.06	2	0 2 2 0 0 0 0	2 2
R 965	Adjust engine cowlings latches	1.95 3.86	2	2 1 0 0 37 0 0	6 6
R 966	Adjust engine fire wall shut off valve control linkage or cables	.81 5.36	2	1 0 0 0 0 0 0	0 0

Task Title	IE	XL	XL	XL	ATL	T37 IEL	T38 IEL	T33 IEL	F-5 IEL	V10 IEL	1-2 IEL	R71 IEL	XL IEL	XL IEL
Task Title	IE	XL	XL	XL	ATL	T37 IEL	T38 IEL	T33 IEL	F-5 IEL	V10 IEL	1-2 IEL	R71 IEL	XL IEL	XL IEL
R 967 Adjust engine fuel controls	.74 6.26	2				1	0	6	0	0	0	0	1	1
R 968 Adjust engine oil pressure	.56 5.86	2				0	0	0	0	0	0	0	0	0
R 969 Adjust jet fuel starter (JFS) doors	1.27 5.79	2				0	0	0	0	0	0	0	3	3
R 970 Adjust spike air induction control linkage or cables	.73 6.56	2				0	0	0	0	0	0	0	0	1
R 971 Adjust throttle brakes or friction mechanisms	1.65 5.54	2				5	2	2	2	9	3	0	5	6
R 972 Adjust throttle linkages or cables	1.99 6.38	2				8	7	6	14	11	3	3	9	10
R 973 Adjust throttle quadrants	2.32 6.71	7				17	6	2	12	11	3	0	10	11
R 974 Adjust throttle tension regulators	1.29 6.20	2				0	2	2	5	7	0	0	3	2
R 975 Adjust thrust reverser control linkages or cables	.74 6.34	2				0	1	0	0	2	0	0	0	0
R 976 Adjust translating cowl induction actuator rod ends	.64 5.76	2				0	0	0	0	0	0	0	0	0
R 977 Adjust variramp air induction control linkage	.99 6.29	2				0	0	0	2	0	0	0	1	2
R 978 Clean cartridge type starter breech caps	2.58 3.99	7				0	1	0	0	0	0	0	3	4
R 979 Clean cartridge type starters	2.00 3.85	2				0	1	0	0	0	0	0	2	2
R 980 Clean engine air intake ducts	3.64 3.33	11				28	14	19	19	20	16	3	19	16
R 981 Inspect afterburner (AB) avelld systems	2.53 4.68	7				0	13	0	5	0	0	27	10	10
R 982 Inspect air inlet or exhaust areas	5.24 4.59	12				47	49	53	30	43	66	67	48	44
R 983 Inspect auxiliary air doors, such as flipper or sucker doors	3.15 4.24	7				1	20	28	30	4	31	39	18	18
R 984 Inspect belmouth air induction systems	2.62 4.88	7				0	2	2	0	0	0	0	5	6
R 985 Inspect blow-in doors	2.00 4.09	2				2	14	6	7	0	72	76	16	13
R 986 Inspect blow-out doors	1.82 4.07	2				2	10	0	0	0	16	15	5	4
R 987 Inspect cartridge type starter breech caps	2.37 4.11	7				0	1	0	0	0	0	0	4	6
R 988 Inspect engine air lines or fittings	2.32 4.41	18				14	7	23	2	17	25	9	10	10
R 989 Inspect engine bays	5.29 5.94	2				66	64	74	47	52	78	39	52	47
R 990 Inspect engine bleed valve assemblies	1.49 4.82	2				6	4	11	0	4	25	0	5	6
R 991 Inspect engine cooling latches	2.88 4.12	7				10	4	11	2	83	0	9	17	14
R 992 Inspect engine fire wall shut off valves	1.49 4.53	2				1	0	6	0	2	3	0	4	5
R 993 Inspect engine fire walls	2.91 4.54	7				52	52	34	37	24	19	6	25	22
R 994 Inspect engine fuel controls	1.24 4.67	2				12	3	25	2	20	41	3	9	9
R 995 Inspect engine fuel filters	2.71 4.25	7				34	6	15	12	43	19	6	15	16
R 996 Inspect engine indicators or instruments	2.33 4.20	7				24	15	21	2	17	34	15	15	17
R 997 Inspect engine inlet movable lips	1.79 4.54	2				0	2	2	0	0	6	3	2	3
R 998 Inspect engine nacelles	3.31 4.21	7				54	8	8	5	52	9	61	24	21
R 999 Inspect engine oil coolers	1.99 4.30	2				1	1	0	0	0	39	66	0	7
R1000 Inspect engine oil filters	2.08 4.30	2				7	5	8	2	39	31	3	15	15
R1001 Inspect engine oil lines	2.44 4.14	7				64	21	64	7	67	53	27	28	25
R1002 Inspect engine pressurization or dump valve screens	1.17 4.62	2				0	0	2	0	0	0	0	1	1
R1003 Inspect engine quick-disconnect lines	2.26 4.30	7				42	8	53	5	17	50	3	15	14
R1004 Inspect engine vortex systems	1.13 4.16	2				1	0	0	0	2	0	0	2	2
R1005 Inspect JFS doors	2.63 3.97	7				0	1	0	0	0	0	0	16	16
R1006 Inspect propeller reduction gearboxes	.83 4.24	2				0	2	0	0	15	0	0	1	1
R1007 Inspect propellers	.95 3.75	2				0	1	0	2	67	0	0	4	3
R1008 Inspect spike air induction systems	1.15 4.22	2				1	0	0	0	2	0	30	4	4
R1009 Inspect starters	2.08 4.34	2				11	1	28	0	35	28	12	9	9
R1010 Inspect throttle system components	2.41 4.69	7				16	12	28	5	15	56	12	15	16
R1011 Inspect thrust reverser systems	.87 4.40	2				0	1	0	0	2	0	0	0	0
R1012 Inspect translating cowl induction systems	1.00 3.96	2				0	0	0	0	0	0	0	1	1
R1013 Inspect variramp air induction systems	2.10 4.81	7				0	0	0	0	2	0	0	7	9
R1014 Inspect visible engine mounts or attach points	3.14 4.45	7				36	17	43	19	57	63	15	27	25
R1015 Motor JFS systems	2.00 5.17	2				0	0	0	0	0	0	0	2	6

Task Y Nbr	Task Title	X1 YE	X1 TD	X1 ATI	T37 T38 IEL IEL	I33 F-5 IEL IEL	V10 1-2 IEL IEL	R71 IEL IEL	X1 IEL	X1 TOI
R1016	Operationally check afterburner eyelid systems	.77 5.38		2	0	0	5	0	0	1
R1017	Operationally check belmouth air induction systems	1.27 5.86		2	0	2	0	0	0	2
R1018	Operationally check engine ignition systems	1.49 5.17		2	4	4	11	7	0	5
R1019	Operationally check engine oil cooler doors or flaps	.96 4.71		2	0	1	0	0	3	1
R1020	Operationally check JFS doors	1.67 5.21		2	0	0	0	0	0	3
R1021	Operationally check propeller control systems	.62 5.24		2	0	1	0	0	2	0
R1022	Operationally check propeller reduction gearboxes	.64 5.33		2	0	0	0	0	2	0
R1023	Operationally check spike air induction systems	.74 5.44		2	0	0	0	0	0	1
R1024	Operationally check starters	1.46 5.09		2	1	2	8	0	0	2
R1025	Operationally check throttle systems	1.97 5.75		2	4	7	9	0	9	12
R1026	Operationally check thrust reverser systems	.69 5.71		2	0	0	0	0	0	0
R1027	Operationally check vari-ramp air induction systems	1.08 5.96		2	0	0	0	0	0	2
R1028	Operationally check water injection systems	.51 5.82		2	0	1	0	0	0	0
R1029	Perform continuity checks of engine magnetic plugs	.91 5.33		2	0	1	0	0	0	0
R1030	Perform engine water washes	1.76 5.24		2	1	8	0	26	2	0
R1031	Remove or install accessory drive gearboxes	2.62 6.78		7	4	48	0	35	0	3
R1032	Remove or install afterburner eyelid system components	.65 5.87		2	0	0	0	2	0	0
R1033	Remove or install belmouth air induction system components	1.19 6.27		2	0	1	0	0	0	2
R1034	Remove or install blow-in doors	1.38 5.14		2	0	3	2	5	0	28
R1035	Remove or install engine cowling latches	2.33 4.66		7	4	1	0	0	24	0
R1036	Remove or install engine cowlings	2.79 4.17		7	11	3	2	0	72	0
R1037	Remove or install engine fire wall shut off valve control linkage or cables	.85 6.11		2	0	0	0	0	0	0
R1038	Remove or install engine magnetic plugs	1.67 4.44		2	0	1	2	7	0	0
R1039	Remove or install engine nose domes	1.27 4.87		2	2	6	0	0	30	0
R1040	Remove or install engine oil coolers	.94 5.86		2	0	1	0	0	9	28
R1041	Remove or install engine oil filters	1.31 4.93		2	1	5	2	5	7	3
R1042	Remove or install engine oil lines	1.14 4.66		2	7	5	6	0	11	16
R1043	Remove or install flipper doors	.99 4.86		2	0	2	2	0	0	6
R1044	Remove or install igniter plugs	.91 5.04		2	1	1	9	16	0	0
R1045	Remove or install spike air induction system components	.67 5.89		2	0	0	0	0	0	3
R1046	Remove or install starter cartridges	2.37 4.46		7	0	1	0	0	0	0
R1047	Remove or install starters	1.33 5.91		2	0	1	4	0	7	0
R1048	Remove or install tail pipes	1.22 5.09		2	31	8	89	2	76	3
R1049	Remove or install throttle cable tension regulators	.95 5.79		2	0	3	2	2	2	0
R1050	Remove or install throttle cables	2.17 6.70		7	6	10	0	14	20	0
R1051	Remove or install throttle quadrants	2.62 7.01		7	39	9	0	21	20	6
R1052	Remove or install throttle system minor components	1.96 5.27		2	5	6	4	2	7	6
R1053	Remove or install thrust reverser system components	.50 5.65		2	1	1	0	0	0	0
R1054	Remove or install translating cowl induction system components	.81 5.56		2	0	0	0	0	0	0
R1055	Remove or install vari-ramp air induction system components	1.26 6.22		2	0	0	0	2	0	0
R1056	Remove or install water injection system components	.56 5.37		2	0	0	0	0	0	0
R1057	Troubleshoot belmouth air induction systems	.85 6.55		2	0	1	0	0	0	0
R1058	Troubleshoot spike air induction systems	.56 6.66		2	0	0	0	0	0	0
R1059	Troubleshoot starter systems	.72 6.01		2	0	0	2	0	0	0
R1060	Troubleshoot throttle systems	1.71 6.35		2	5	1	4	9	2	3
R1061	Troubleshoot thrust reverser systems	.55 5.56		2	0	0	0	0	0	0

Tsk	Task Title	X1 TE	X1 TO	X1 ATI	T37 IEL	T38 IEL	T33 IEL	F-5 IEL	V10 IEL	1-2 IEL	R71 IEL	X1 IEL	X1 TOI
U1099	Rig engine fuel coordinators	.47 6.74		2	0	0	0	0	0	0	0	0	0
U1100	Rig turboprop propellers	.62 6.74		2	0	1	0	0	2	0	0	0	0
U1101	Service turboprop propellers	.55 5.18		2	0	1	0	0	0	0	0	0	0

U MAINTAINING TURBOJET AND TURBOFAN ENGINES

U1102	Inspect turbofan engines	2.62 5.12		7	1	4	0	2	2	3	3	11	13
U1103	Inspect turbojet engines	2.19 5.24		7	27	20	21	12	0	13	18	12	11
U1104	Motor turbofan engines	1.67 5.56		2	0	1	0	0	0	0	0	1	5
U1105	Motor turbojet engines	1.49 5.29		2	6	12	4	2	0	0	6	4	5
U1106	Operate sound suppressors	.44 5.97		2	0	1	0	2	0	3	0	0	1
U1107	Operate turbofan engines	1.65 6.29		2	0	0	0	0	0	0	0	1	5
U1108	Operate turbojet engines	1.76 6.55		2	4	1	0	0	0	0	0	3	1
U1109	Perform turbofan engine trim	.58 7.62		2	0	0	0	0	0	0	0	0	1
U1110	Perform turbojet engine dry trim	.42 1.46		2	0	0	0	0	0	0	0	0	0
U1111	Perform turbojet engine wet trim	.42 7.71		2	0	0	0	0	0	0	0	0	1
U1112	Remove or install turbofan engines	1.96 7.01		2	0	0	0	0	0	3	3	3	4
U1113	Remove or install turbojet engines	1.72 6.96		2	13	2	8	21	0	0	0	0	4

V MAINTAINING TOW TARGETS

V1114	Assemble tow targets	1.36 4.68		2	0	1	2	0	0	0	0	2	2
V1115	Inspect tow targets	1.04 4.90		2	0	0	0	0	0	0	0	1	1
V1116	Inspect tow reels	1.10 4.54		2	0	0	0	0	0	0	0	1	1
V1117	Inspect tow target bridle assemblies	.97 4.72		2	0	0	0	0	0	0	0	1	1
V1118	Isolate tow target malfunctions	.55 5.97		2	0	0	0	0	0	0	0	0	1
V1119	Isolate tow reel module malfunctions	.55 5.85		2	0	0	0	0	0	0	0	0	1
V1120	Isolate tow reel malfunctions	.42 5.72		2	0	0	0	0	0	0	0	1	1
V1121	Load or download tow reels	1.00 4.79		2	0	0	0	0	0	0	0	1	1
V1122	Load or download tow targets	1.29 4.80		2	0	0	0	0	0	0	0	1	1
V1123	Lubricate tow reels	.83 3.87		2	0	0	0	0	0	0	0	1	1
V1124	Operate tow reels in flight	.79 4.71		2	0	0	0	0	0	0	0	1	1
V1125	Operate tow reels in flight	.46 5.22		2	0	0	0	0	0	0	0	0	0
V1126	Operationally check tow reels	.47 4.96		2	0	0	0	0	0	0	0	0	0
V1127	Pack or unpack tow target assemblies	.62 4.70		2	0	0	2	0	0	0	0	1	1
V1128	Paint tow targets	.67 2.68		1	0	1	0	0	0	0	0	0	0
V1129	Perform balance checks of tow targets	1.04 5.02		2	0	0	2	0	0	0	0	1	1
V1130	Perform preflight inspections of tow target systems	1.10 4.57		2	0	0	0	0	0	0	0	1	1
V1131	Perform stray voltage checks on cable cutter mechanisms	.44 5.13		2	0	0	0	0	0	0	0	0	0
V1132	Perform tow target preassembly inspections	.79 5.34		2	0	0	2	0	0	0	0	1	1
V1133	Record tow target scoring data	.33 4.75		2	0	0	0	0	0	0	0	0	0
V1134	Remove or install cable cutter cartridges	.62 4.86		2	0	0	0	0	0	0	0	0	0
V1135	Remove or install tow reel stand components	.77 4.89		2	0	0	0	0	0	0	0	0	1
V1136	Remove or install tow reel components	.99 4.70		2	0	0	0	0	0	0	0	1	1
V1137	Rewind tow cables	.87 4.75		2	0	0	0	0	0	0	0	1	1
V1138	Weight test target bridle assemblies	.62 4.87		2	0	0	0	0	0	0	0	0	1

Task Title	X1 TE	X1 TO	X1 ATI	T37 TEL	T38 TEL	T33 TEL	F-5 TEL	V10 TEL	1-2 TEL	R71 TEL	X1 TEL TOT
X1178 Service IFR booms	.67 5.42		2	0	0	0	0	0	0	0	0
X1179 Service IFR pod accumulators	.67 5.26		2	0	1	0	0	0	0	0	0

PERFORMING AIRCRAFT REFURBISHING FUNCTIONS

V1180	Install carpet in aircraft	1.08 2.86	1	13	1	0	0	0	0	0	1
V1181	Install interior trim	1.19 3.54	2	36	11	2	7	11	19	3	8
V1182	Install interior trim panels	1.72 3.20	2	29	58	9	33	11	25	12	18
V1183	Mask aircraft interior for painting	1.56 3.19	2	20	14	2	0	11	13	0	7
V1184	Paint chocks	2.62 1.11	5	40	43	25	26	46	50	18	36
V1185	Paint glare shields	1.60 2.37	1	10	17	0	2	0	3	0	7
V1186	Paint wheels	2.00 2.28	1	8	5	4	9	22	3	0	18
V1187	Prepare aircraft floors for laying carpet	.91 2.15	1	4	1	0	0	0	0	0	0
V1188	Remove carpet from aircraft	1.09 1.99	1	12	1	0	0	0	0	0	1
V1189	Remove interior trim	1.19 2.77	1	33	13	2	5	11	25	3	9
V1190	Remove interior trim panels	1.77 2.75	1	28	59	8	33	11	22	12	18
V1191	Remove or install glare shields	1.12 3.91	7	17	42	0	12	0	25	6	20
V1192	Remove or install seat components	1.46 4.54	2	11	13	4	0	2	0	0	8
V1193	Remove or install seat covers	2.05 2.52	1	27	9	0	7	7	9	0	22

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Report Option Table

Option	Factor Title	Mean	S.D.	Max	Min	Valid
Primary Sort	F0159 F-16 Automated Training Indicators, 1-48 Mos TAFMS	5.90	5.34	18.00	1.00	982
Secondary Sort	Not Used	.00	.00	.00	.00	982
Print Suppress	Not Used					

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Description of Reported Factors

Col	Factor	Source Vector	Title	Number Members	Mean	S.D.	Max	Min	Valid
1	TITLE		Task Statement						
2	F0066	GP0073/PMP	F-16 Maintenance Personnel With 1-48 Months TAFMS	153	12.65	20.54	92.16	.00	1193
3	F0014	TF0002/RMN	431X1 Training Emphasis Ratings	78	2.10	1.54	7.17	.09	1193
4	F0013	TF0002/SMN	431X1 Task Difficulty Ratings	70	5.00	1.00	8.07	1.31	1193
5	F0159	TF0006/FGN	F-16 Automated Training Indicators, 1-48 Mos TAFMS	0	5.90	5.34	18.00	1.00	982

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CRITERION GRP & MBRS PERFORMING	TRAINING EMPHASIS (TE) RATING	TASK DIFFICULTY (TD) RATING	ADDITIONAL DECISION FACTORS	AUTOMATED TRAINING INDICATOR
49.5 to 100	HIGH (1 S.D. or more above the mean)	3.0 to 9.0	Documented critical or safety item?	ATI 13
49.5 to 100	3.64 - 9.0	0 to 2.99	e a. YES b. NO	ATI 13
49.5 to 100	ABOVE AVERAGE (Mean to 1 S.D. above the mean)	3.0 to 9.0	Documented critical or safety item?	ATI 17
49.5 to 100	2.11 - 3.63	0 to 2.99	e a. YES b. NO	ATI 8
49.5 to 100	MEAN or BELOW	3.0 to 9.0	Determine why tng emphasis is low	ATI 10
49.5 to 100	0.01 - 2.10	0 to 2.99	e a. YES b. NO	ATI 6
29.5 to 49.4	HIGH (1 S.D. or more above the mean)	3.0 to 9.0	Documented critical or safety item?	ATI 12
29.5 to 49.4	3.64 - 9.0	0 to 2.99	e a. YES b. NO	ATI 10
29.5 to 49.4	ABOVE AVERAGE (Mean to 1 S.D. above the mean)	3.0 to 9.0	Documented critical or safety item?	ATI 15
29.5 to 49.4	2.11 - 3.63	0 to 2.99	e a. YES b. NO	ATI 5
29.5 to 49.4	MEAN or BELOW	3.0 to 9.0	Determine why tng emphasis is low	ATI 14
29.5 to 49.4	0.01 - 2.10	0 to 2.99	e a. YES b. NO	ATI 4
0 to 29.4	HIGH (1 S.D. or more above the mean)	3.0 to 9.0	Documented critical or safety item?	ATI 11
0 to 29.4	3.64 - 9.0	0 to 2.99	e a. YES b. NO	ATI 9
0 to 29.4	ABOVE AVERAGE (Mean to 1 S.D. above the mean)	3.0 to 9.0	Documented critical or safety item?	ATI 7
0 to 29.4	2.11 - 3.63	0 to 2.99	e a. YES b. NO	ATI 3
0 to 29.4	MEAN or BELOW	3.0 to 9.0	Determine why tng emphasis is low	ATI 2
0 to 29.4	0.01 - 2.10	0 to 2.99	e a. YES b. NO	ATI 1

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Automated Training Indicators (ATI) are derived from criterion group percent members performing (normally 1-48 months TAFMS), Training Emphasis (TE) and Task Difficulty (TD) data based upon the Course Training Decision Table in AICR 52-22, Attachment 1. Presented is the ATI chart and corresponding training decisions to be used as an aid in making training decisions.

For further explanation or assistance, phone USAFEDC/OMVD, at AUIQVON 487-6811.

TRAINING DECISION (TYPE TRAINING PROVIDED)

ATI

- 18 TASK KNOWLEDGE AND PERFORMANCE, based on high percent members performing, high training emphasis (IE), and sufficient task difficulty (TD)
- 17 TASK KNOWLEDGE AND PERFORMANCE based on high percent members performing, above average IE and sufficient TD
- 16 TASK KNOWLEDGE AND PERFORMANCE, based on high percent members performing, and sufficient TD, unless otherwise justified (for low IE)
- 15 TASK KNOWLEDGE ONLY, based on moderate percent members performing, above average IE and sufficient TD
- 14 TASK KNOWLEDGE ONLY, based on moderate percent members performing, low IE and sufficient TD, unless justified (for low IE)
- 13a TASK KNOWLEDGE AND PERFORMANCE, based on high percent members performing and documented critical or safety item (if not justified, train at ATI 13b or 8)
- 13b TRAIN BY OJT: NO CENTRALIZED TRAINING based on low TD and lack of criticality or safety issue (may be included as a brief teaching step)
- 12a TASK KNOWLEDGE AND PERFORMANCE, based on critical or safety item, high IE, and moderate percent members performing. (if not justified, train at ATI 12b or 15)
- 12b TASK KNOWLEDGE ONLY, based on moderate percent members performing, high IE and sufficient TD, unless otherwise justified
- 11a TASK KNOWLEDGE AND PERFORMANCE, if most appropriate place to train is school based on inability of field to train (and documented as critical or safety item, otherwise train at ATI 11b)
- 11b TRAIN BY OJT: NO CENTRALIZED TRAINING
- 10a TASK KNOWLEDGE ONLY or EMPHASIZED TEACHING STEP, based on critical or safety item, low TD, and moderate percent members performing (if not justified, train at ATI 10b)
- 10b TRAIN BY OJT: NO CENTRALIZED TRAINING based on low TD and lack of criticality or safety issue
- 9a TASK KNOWLEDGE ONLY, if most appropriate place to train is school, based on low percent members performing, low TD (and documented as critical or safety item, otherwise train at ATI 9b)
- 9b TRAIN BY OJT: NO CENTRALIZED TRAINING based on low percent members performing, low TD, unless justified
- 8 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low TD (may be mentioned as a brief teaching step)
- 7 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low percent members performing, unless otherwise justified
- 6 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low TD and average or low IE
- 5 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low TD and moderate percent members performing and field recommended IE
- 4 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low TD low IE, and only moderate percent members performing
- 3 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low percent members performing and low TD
- 2 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low percent members performing and low TD
- 1 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low percent members performing, low TD and low IE

CRITICALITY consider:

- (1) Probable Consequences of Inadequate Performance
 - (Minimal to Disastrous)
- (2) Task Delay Tolerance (How long can it wait?)
 - (Extremely low delay to extremely large delay)

Task Title	F16 TEL	X1 YE	X1 TD	F16 ATI
E 158 Make entries on AFIO Forms 349 (Maintenance Data Collection Record)	80	7.03	3.9C	18
E 159 Make entries on AFIO Forms 350 (Reparable Item Processing Tag)	82	6.92	3.6D	18
E 161 Make entries on AFIO Forms 781-series (A-P)	80	7.13	4.09	18
E 170 Make entries on DD Forms 2027 (Oil Analysis Record)	59	4.78	3.79	16
M 200 Adjust access door latching mechanisms	56	4.76	4.56	18
M 243 Clean external surfaces of aircraft, other than transparent surfaces	81	6.32	3.71	18
M 245 Clean transparent surfaces	67	5.72	3.28	18
M 250 Inspect access doors or hatches	78	5.41	3.48	18
M 251 Inspect access panels	84	5.88	3.77	18
M 254 Inspect aircraft for corrosion	83	5.99	4.90	18
M 255 Inspect antennas	73	4.55	3.85	18
M 258 Inspect canopy jettison system components	56	4.85	5.3C	18
M 262 Inspect crew entry ladders	55	4.59	3.50	18
M 271 Inspect magnetic chip detectors	76	4.02	3.54	18
M 275 Inspect radomes	73	5.19	3.73	18
M 279 Inspect seats, seatbelts, inertial reels, or shoulder harnesses	78	5.87	4.51	18
M 286 Inspect tools or test equipment	62	5.61	3.94	18
M 293 Inspect windows, windshields, or canopies	57	5.13	4.19	18
M 297 Install aircraft hardware, such as screws or fasteners	83	6.28	3.17	18
M 304 Lubricate aircraft components	86	6.44	4.08	18
M 311 Operationally check canopies	66	5.40	4.13	18
M 330 Polish aircraft surfaces	50	3.81	3.32	18
M 336 Remove aircraft hardware, such as screws or fasteners	80	6.46	3.24	18
M 345 Remove or install access panels	73	5.74	3.77	18
M 370 Remove or install crew entry ladders	57	3.91	4.02	18
M 398 Remove or install safety devices, such as seat pins or gear locks	75	6.27	3.07	18
I 442 Bleed hydraulic systems	78	5.99	4.05	18
I 443 Bleed pneumatic systems	54	5.36	3.63	18
I 454 Defuel aircraft using overwing defueling methods	59	5.78	4.30	18
I 455 Defuel aircraft using singlepoint defueling methods	85	6.60	4.24	18
I 458 Direct defueling operations	59	5.49	4.44	18
I 459 Direct fueling operations	74	5.73	4.13	18
I 460 Direct jacking operations	69	5.76	4.44	18
I 461 Direct towing operations	64	5.64	4.12	18
I 467 Fuel aircraft using overwing refueling methods	53	5.00	3.88	18
I 468 Fuel aircraft using singlepoint refueling methods	84	6.22	3.69	18
I 475 Jack aircraft using axle jacks	88	6.83	3.67	18
I 476 Jack aircraft using tripod jacks	86	6.91	4.51	18
I 480 Marshal aircraft	80	6.94	3.28	18
I 482 Operate aircraft cockpit controls during towing operations	58	4.50	3.49	18
I 483 Operate aircraft interphones	73	5.79	3.50	18
I 488 Perform aircraft launch checklist procedures	75	6.59	4.10	18
I 489 Perform aircraft recovery checklist procedures	75	6.41	4.04	18

Task Y Nbr	Task Title	F16 IEL	X1 TE	X1 TD	F16 ATI
I 491	Perform operator maintenance on powered aerospace ground equipment (AGE)	50	4.81	3.76	18
I 501	Service accessory drive gearboxes (ADG)	77	4.74	4.42	18
I 502	Service aircraft with liquid oxygen	67	4.90	4.72	18
I 505	Service constant speed drives (CSD)	81	5.12	4.46	18
I 506	Service engines with oil	84	6.99	3.59	18
I 507	Service hydraulic systems	88	7.17	3.70	18
I 509	Service liquid oxygen converters (out of aircraft) with liquid oxygen	69	6.58	4.19	18
I 513	Service pneumatic systems with nitrogen	78	6.28	3.98	18
I 518	Service tires	67	4.50	3.47	18
I 524	Inspect low aircraft	78	6.51	3.94	18
J 544	Inspect arresting gear systems	69	4.87	4.56	18
J 545	Inspect brake systems	69	5.91	4.54	18
J 549	Inspect landing gear door mechanisms	71	5.32	4.52	18
J 550	Inspect landing gear down lock mechanisms	73	5.15	4.59	18
J 552	Inspect landing gear electrical system components	52	4.26	4.87	18
J 555	Inspect landing gear hydraulic system components	66	5.15	4.64	18
J 558	Inspect landing gear normal extension mechanisms	52	3.95	4.67	18
J 559	Inspect landing gear normal retraction mechanisms	50	3.72	4.65	18
J 561	Inspect landing gear steering systems	54	4.24	4.70	18
J 562	Inspect landing gear structural components	65	4.68	4.73	18
J 563	Inspect landing gear struts	77	5.77	4.51	18
J 565	Inspect landing gear up lock mechanisms	73	4.53	4.69	18
J 568	Inspect tires	92	6.58	3.79	18
J 569	Inspect wheel assemblies	80	6.09	3.98	18
J 570	Inspect wheel bearings	54	4.12	4.17	18
J 572	Operationally check arresting gear systems	69	3.97	4.30	18
J 590	Remove or install brake assemblies	72	6.14	5.07	18
J 614	Remove or install wheel assemblies	69	6.50	4.46	18
J 622	Service landing gear struts	67	6.31	5.29	18
K 694	Remove or install liquid oxygen converters	65	4.97	3.92	18
L 756	Inspect flight control surfaces	57	5.83	4.61	18
M 809	Inspect hydraulic system accumulators	54	4.53	4.41	18
M 810	Inspect hydraulic system actuators	56	4.45	4.42	18
M 818	Inspect hydraulic system sight gauges	58	4.86	3.87	18
M 856	Service reservoirs with hydraulic fluid	57	5.54	3.71	18
M 866	Inspect external lights	77	5.73	3.66	18
N 867	Inspect external power receptacles	50	4.68	3.71	18
N 868	Inspect fuse or circuit breaker panels	52	4.63	3.94	18
N 869	Inspect internal lights	71	5.40	3.74	18
N 874	Operationally check aircraft batteries	52	4.88	3.68	18
N 877	Operationally check external lights	76	5.63	3.62	18
N 878	Operationally check internal lights	71	5.79	3.61	18
N 888	Remove or install batteries	78	5.99	4.67	18
N 891	Remove or install light bulbs, lenses, or reflectors	75	5.27	3.61	18
O 901	Inspect fuel tanks for leaks	70	4.76	4.12	18
O 905	Inspect singlepoint fuel receptacles	67	5.18	3.78	18
O 917	Remove or install external fuel tanks	71	5.73	4.92	18
O 923	Transfer fuel within aircraft	58	4.33	5.04	18

Task Title	F16 TEL	XI TE	XI ID	F16 ATF
I 982 Inspect air inlet or exhaust areas	56	5.24	4.59	18
R 989 Inspect engine bays	54	5.29	5.94	18
X1158 Inspect IFR doors	50	3.74	4.37	18
J 566 Inspect landing gear wheel spin stop pads	54	3.23	4.01	17
X 648 Inspect emergency power units (EPU)	56	2.41	4.82	17
K 706 Service EPU	53	2.76	4.42	17
M 863 Inspect aircraft wiring or connectors	52	3.49	4.14	17
R1005 Inspect JFS doors	75	2.63	3.97	17
M 219 Adjust crew entry ladders	31	3.06	4.47	15
M 248 Download pods	33	2.74	3.31	15
M 292 Inspect weapons launchers, rails or pylons	39	2.94	4.43	15
M 329 Perform minor maintenance on tools or test equipment	31	3.35	3.67	15
M 339 Remove or install access door latching mechanisms	44	3.63	4.77	15
M 388 Remove or install horizontal or vertical stabilizer leading edges	33	3.19	5.87	15
M 389 Remove or install horizontal stabilizers	45	3.05	6.56	15
M 417 Remove or install wing leading edges	37	3.45	6.26	15
I 447 Change flight loads recorder tapes	39	2.22	3.32	15
J 577 Operationally check landing gear emergency extension mechanisms	30	3.32	5.00	15
J 579 Operationally check landing gear indicator systems	36	3.49	4.40	15
J 606 Remove or install landing gear struts	32	3.53	5.93	15
J 613 Remove or install nose gear wheel spin stop pads	42	2.41	3.75	15
L 779 Remove or install flaperons	34	2.49	5.86	15
M 828 Leak check pneumatic systems	30	3.50	4.33	15
M 830 Operationally check hydraulic system actuators	30	2.37	4.98	15
O 916 Prepare external fuel tanks for storage	37	3.47	4.27	15
O 924 Transport external fuel tanks from or to storage areas	37	3.62	3.46	15
X1161 Inspect IFR receptacles	35	3.35	4.51	15
I 449 Change mechanical strain recorders (MSR)	34	1.81	3.10	14
R1000 Inspect engine oil filters	33	2.08	4.30	14
M 354 Remove or install aircraft protective coverings	54	4.72	2.35	13
I 469 Ground aircraft	88	6.91	1.71	13
I 490 Perform foreign object damage (FOD) walks	90	6.91	2.00	13
I 492 Position AGE to aircraft	84	5.88	2.78	13
I 494 Position portable lighting equipment	65	5.49	2.61	13
I 520 Stand fireguard	91	6.08	1.75	13
I 521 Take oil samples by draining into container	80	5.99	2.71	13
I 526 Walk wings or tail during towing operations	92	6.37	2.41	13
E 137 Make entries on AF Forms 2005 (Issue/Turn in Request)	42	5.26	3.34	12
G 189 Inventory items, such as supplies, equipment, or tools	36	4.41	4.13	12
M 201 Adjust access door linkage	37	4.55	4.98	12
M 242 Apply corrosion preventive compounds	37	4.96	3.58	12
M 244 Clean interior of aircraft, such as crew compartments or cargo compartments	42	4.35	3.84	12
M 259 Inspect canopy mechanical system components	47	5.24	5.30	12
M 284 Inspect ejection systems	48	4.97	5.60	12
M 425 Retorque structure mount bolts	32	3.88	4.52	12
M 428 Treat minor aircraft corrosion	49	4.36	4.08	12
I 451 Clean up fuel spills	40	5.00	3.16	12

Y Task V Nbr	Task Title	F16 SEL	X1 IE	X1 ID	F16 ATI
J 512	Service pneumatic systems with air	41	6.32	3.98	12
J 543	Inspect antiskid systems	35	3.79	4.66	12
J 551	Inspect landing gear drag pins and bushings	39	3.87	4.77	12
J 553	Inspect landing gear emergency extension mechanisms	42	4.28	4.83	12
J 573	Operationally check brake systems	46	4.45	4.53	12
J 581	Operationally check landing gear normal extension mechanisms	43	3.72	4.83	12
J 582	Operationally check landing gear normal retraction mechanisms	42	3.73	4.89	12
J 615	Service arresting hooks	48	6.00	4.32	12
J 616	Service brake systems	37	5.91	4.34	12
K 652	Inspect fire overheat detection systems	43	4.24	4.63	12
K 653	Inspect fire warning systems	32	4.36	4.57	12
K 656	Inspect liquid oxygen systems	35	4.17	4.40	12
L 758	Inspect primary flight control systems	30	4.85	5.07	12
L 786	Remove or install leading edge flaps	35	3.69	6.12	12
M 811	Inspect hydraulic system filters	48	3.95	4.31	12
M 814	Inspect hydraulic system plumbing	37	4.03	4.36	12
M 817	Inspect hydraulic system reservoirs	42	5.17	4.38	12
M 820	Inspect pneumatic system accumulators	43	4.31	4.45	12
M 822	Inspect pneumatic system air bottles	31	3.95	4.41	12
M 826	Inspect pneumatic system sight gauges	43	3.99	3.87	12
M 853	Service emergency air bottles	32	4.41	4.22	12
M 854	Service hydraulic system accumulators	47	4.99	4.10	12
M 855	Service pneumatic system accumulators	42	4.85	4.02	12
U 897	Dry-drain (depuddle) fuel tanks	46	4.14	3.92	12
U 898	Inspect external fuel system components such as cannon plugs, locking mechanisms, valves, or lines	46	3.73	4.55	12
U 902	Inspect fuel vent outlets	48	4.67	3.70	12
O 907	Operationally check external fuel tanks	45	3.95	5.09	12
O 915	Prepare aircraft for fuel cell maintenance	36	3.86	4.66	12
P 940	Perform nonpowered AGE prior-to-use inspections	36	4.63	3.58	12
R 980	Clean engine air intake ducts	32	3.64	3.33	12
D 102	Conduct OJT	18	3.99	5.57	11
E 136	Make entries on AF Forms 1492 (Danger)	14	3.68	3.14	11
E 140	Make entries on AF Forms 2413 (Supply Control Log)	12	3.86	3.28	11
E 155	Make entries on AFIO Forms 22 (Technical Order System Publication Improvement Report and Reply)	5	4.54	5.09	11
G 194	Order parts by voice communications	26	4.47	3.91	11
G 196	Research supply publications, such as microfiche, illustrated parts breakdown (IPB) or quick reference lists	22	4.12	5.40	11
H 220	Adjust drag chute door latching mechanisms	5	4.23	6.02	11
H 221	Adjust drag chute door linkage	4	4.06	5.95	11
H 263	Inspect dragchute systems	7	4.72	4.80	11
H 276	Inspect RAT doors	5	3.99	3.82	11
H 294	Inspect wing fold mechanical components	5	4.45	4.57	11
H 314	Operationally check dragchute release systems	7	4.27	4.38	11
H 335	Remove aft sections	18	3.72	4.71	11
H 363	Remove or install canopy rain seals	7	4.51	4.71	11
H 373	Remove or install dragchute doors	3	4.06	5.15	11

Task Title	FI6 IEL	XI TE	XI TD	FI6 ATI
H 395 Remove or install radomes	24	4.21	5.36	11
H 419 Remove or install wing tips	7	3.83	5.29	11
I 452 Cool hot brakes	14	3.91	4.00	11
I 453 Decontaminate or practice decontaminating aircraft	21	4.37	4.52	11
I 464 Drain water from fuel tank sumps	15	4.42	3.15	11
I 465 Fold wings	2	4.37	3.55	11
I 466 Fuel aircraft using hot oil refueling methods	22	5.21	5.24	11
I 474 Install drogues	6	5.28	3.99	11
I 481 Moor aircraft	29	5.40	3.09	11
I 484 Operate aircraft radios	17	3.90	4.01	11
I 497 Remove drogues	6	4.69	3.21	11
I 498 Remove snow or ice from aircraft manually	21	4.42	3.55	11
I 499 Remove snow or ice from aircraft using AGE	18	3.73	3.99	11
I 503 Service airframe mounted accessory drives (AMAD)	7	4.54	4.31	11
I 508 Service integrated drive generators (IDG)	26	4.45	4.70	11
I 510 Service oxygen systems with high pressure gaseous oxygen	16	4.60	4.00	11
I 511 Service oxygen systems with low pressure gaseous oxygen	16	4.24	3.59	11
I 525 Unfold wings	3	4.56	4.16	11
J 586 Remove or install landing gear doors	20	4.53	5.04	11
K 636 Drain liquid oxygen systems	20	4.18	4.18	11
K 671 Operationally check fire warning or overheat detection systems	29	4.09	4.03	11
L 759 Inspect secondary flight control systems	20	4.55	4.88	11
L 771 Remove or install ailerons	5	4.12	5.59	11
L 780 Remove or install flaps	24	4.33	5.78	11
L 781 Remove or install flight control rig pins	7	3.92	4.73	11
L 789 Remove or install rudders	14	4.50	5.89	11
L 794 Remove or install speed brakes	22	4.14	5.43	11
N 865 Inspect battery vent systems	11	4.32	3.83	11
N 872 Inspect nickel-cadmium batteries	22	3.94	4.12	11
N 892 Remove or install strobe lights	29	3.94	4.03	11
P 934 Operationally check hydraulic servicing carts	25	3.78	3.82	11
P 936 Operationally check liquid oxygen (LOX) servicing carts	26	4.23	4.21	11
P 937 Operationally check oil servicing carts	29	4.01	3.68	11
F 135 Make entries on AF Forms 1297 (Temporary Issue Receipt)	38	3.78	2.07	10
P 948 Tow nonpowered AGE	41	4.50	2.14	10
I 456 Defuel bombers	22	4.18	2.55	9
I 522 Take oil samples by tube	13	5.77	2.82	9
P 945 Service hydraulic servicing carts	11	4.31	2.75	9
P 947 Service oil servicing carts	14	4.05	2.60	9
A 6 Determine work priorities	24	3.14	5.48	7
B 52 Orient newly assigned personnel	19	3.31	4.16	7
C 56 Certify status of parts, such as repairable, serviceable, or condemned	20	2.95	5.23	7
C 89 Review maintenance data, such as equipment record forms	28	3.12	4.51	7
C 91 Write APR	7	3.54	7.07	7
D 104 Conduct safety training	8	2.41	5.04	7
O 108 Counsel trainees on training progress	7	3.08	4.79	7
E 138 Make entries on AF Forms 2406 (Maintenance Preplan)	6	3.12	3.55	7
E 144 Make entries on AF Forms 2421 (Equipment Discrepancies)	21	2.74	3.21	7

D T Y	Task Nbr	Task Title	F16 SEL	X1 TE	X1 TD	F16 ATI
	E 163	Make entries on AFIO Forms 95 (Significant Historical Data)	13	3.14	4.17	7
	E 166	Make entries on DD Forms 1574 (Serviceable Tag-Material)	23	3.04	3.80	7
	E 168	Make entries on DD Forms 1577 (Unserviceable (Condensed) Tag-Material)	19	3.29	3.67	7
	E 169	Make entries on DD Forms 1577-2 (Unserviceable (Repairable) Tag-Material)	20	3.12	3.74	7
	F 177	Maintain equipment or aircraft status reports	16	2.42	4.63	7
	F 181	Maintain standard Air Force publications, regulations, or manuals	6	2.92	5.62	7
	F 183	Maintain technical order (TO) files	9	3.47	5.99	7
	F 185	Maintain vehicle control logs	7	2.44	3.85	7
	F 187	Prepare material deficiency reports	6	2.49	5.84	7
	G 190	Maintain bench stock parts or equipment levels	5	2.87	5.06	7
	G 192	Maintain tool cribs	7	2.64	6.04	7
	G 193	Order parts by computer	7	2.83	5.10	7
	G 195	Pick up or deliver supplies, equipment, or tools from supply points	25	2.92	3.36	7
	G 198	Verify due-in from maintenance (DIFM) document listings (R-26)	4	2.23	4.99	7
	H 202	Adjust access hatch latching mechanisms	17	3.46	4.73	7
	H 203	Adjust access hatch linkage	14	3.06	5.03	7
	H 210	Adjust canopy cables	1	2.51	6.56	7
	H 211	Adjust canopy latching mechanisms	3	3.62	6.48	7
	H 212	Adjust canopy linkage	1	3.60	6.62	7
	H 230	Adjust ram air turbine (RAT) doors	3	2.63	5.83	7
	H 241	Adjust wing fold latching mechanisms	3	2.73	5.86	7
	H 246	Debrief aircrews	9	3.13	4.80	7
	H 252	Inspect aft cargo door or ramp mechanical components	3	2.14	5.23	7
	H 261	Inspect crew entrance door mechanical components	5	2.44	4.96	7
	H 268	Inspect gun purge doors	9	2.64	4.01	7
	H 272	Inspect overwing fairing seals	19	2.67	4.07	7
	H 273	Inspect overwing fairings	18	2.85	4.30	7
	H 278	Inspect seat locking mechanisms	24	2.87	4.33	7
	H 283	Inspect tailcone latching mechanisms	8	2.36	4.40	7
	H 295	Inspect work tables	3	2.45	3.37	7
	H 296	Install aft sections	10	3.62	5.95	7
	H 299	Install overwing fairing seals	15	2.47	5.58	7
	H 302	Interpret system schematics	6	2.60	6.62	7
	H 308	Operationally check bleed air systems	20	2.26	4.94	7
	H 313	Operationally check crew entrance doors or ladders	26	2.94	3.78	7
	H 322	Operationally check RAT doors	5	2.67	3.99	7
	H 326	Operationally check wing fold systems	4	3.19	4.39	7
	H 331	Position disabled aircraft equipment for in-flight emergencies	5	2.22	4.74	7
	H 332	Prepare aircraft for munitions loading	10	2.91	4.53	7
	H 333	Prepare aircraft for munitions unloading	8	2.56	4.49	7
	H 338	Remove minor scratches from transparent surfaces	16	2.99	5.18	7
	H 340	Remove or install access door linkage	25	3.40	4.66	7
	H 356	Remove or install ballasts	2	2.59	3.39	7

Task	Task Title	FI6 IEL	X1 TE	X1 TD	FI6 ATI
M 360	Remove or install canopies	2	3.33	6.14	7
M 361	Remove or install canopy linkage or latching mechanism components	1	2.72	6.54	7
M 362	Remove or install canopy pressure seals	3	2.78	5.37	7
M 372	Remove or install dragchute door linkage or latching mechanism components	4	3.15	5.74	7
M 394	Remove or install radome components	10	2.38	5.13	7
M 396	Remove or install RAT doors	3	2.27	5.08	7
M 399	Remove or install seat locking mechanism components	8	2.44	3.83	7
M 403	Remove or install tail cones	3	2.29	5.73	7
M 415	Remove or install windows or windshields	3	2.74	6.71	7
M 416	Remove or install wing fold latching mechanism components	1	2.99	6.29	7
M 420	Remove or install wing trailing edges	25	2.87	6.24	7
M 432	Troubleshoot canopy systems	2	2.32	6.95	7
M 434	Troubleshoot dragchute systems	1	2.68	6.42	7
I 463	Drain engine oil	29	3.58	3.88	7
I 471	Inspect crash recovery equipment, such as lifting bags or slings	4	2.33	4.96	7
I 487	Perform aircraft cold weather procedures, such as preheat engines or remove batteries	10	2.87	3.97	7
I 500	Safe or unsafe munitions pylons	13	3.19	3.80	7
I 516	Service starters with oil	2	2.74	3.79	7
I 527	Weigh aircraft	13	2.27	6.16	7
J 528	Adjust arresting gear linkage	10	2.60	5.49	7
J 529	Adjust brake system mechanical components	8	2.36	5.45	7
J 531	Adjust landing gear door actuating mechanisms	18	2.62	5.53	7
J 532	Adjust landing gear door latching mechanisms	12	3.04	5.61	7
J 533	Adjust landing gear door linkage	11	3.36	5.63	7
J 534	Adjust landing gear down lock mechanisms	14	2.74	5.81	7
J 539	Adjust landing gear up lock mechanisms	20	2.86	5.80	7
J 541	Brake-down wheel and tire assemblies	20	3.13	4.39	7
J 542	Build-up wheel and tire assemblies	15	3.23	4.67	7
J 546	Inspect landing gear bell cranks	6	2.87	4.66	7
J 554	Inspect landing gear emergency retraction mechanisms	26	3.01	5.01	7
J 578	Operationally check landing gear emergency retraction mechanisms	20	2.10	5.30	7
J 584	Operationally check landing gear steering systems	22	2.67	5.10	7
J 586	Pack wheel bearings	20	2.56	4.02	7
J 588	Remove or install antiskid system components	10	2.17	5.06	7
J 589	Remove or install arresting gear system components	18	3.55	5.42	7
J 591	Remove or install brake system mechanical components, other than brake assemblies	16	3.06	4.87	7
J 593	Remove or install landing gear door actuating mechanism components	16	2.71	5.09	7
J 594	Remove or install landing gear door latching mechanism components	12	3.19	5.21	7
J 595	Remove or install landing gear door linkage components	12	3.21	5.08	7
J 597	Remove or install landing gear down lock mechanism components	13	3.03	5.09	7

Task	Task Title	F16 15L	X1 IE	X1 IO	F16 ATI
J 599	Remove or install landing gear hydraulic system components	12	2.10	5.36	7
J 604	Remove or install landing gear steering system components	6	2.13	5.47	7
J 605	Remove or install landing gear structural components, such as drag-braces or swing-arms	12	2.60	5.53	7
J 608	Remove or install landing gear up lock mechanism components	12	2.42	5.29	7
J 610	Remove or install main landing gear mechanical components, such as bell-cranks or linkages	1	2.40	5.74	7
J 619	Service landing gear shimmy dampers	5	2.21	4.61	7
J 625	Troubleshoot brake systems	9	2.83	5.89	7
K 636	Depressurize gaseous oxygen systems	6	2.33	4.00	7
K 637	Drain gaseous oxygen systems	7	3.05	3.83	7
K 641	Inspect air-conditioning systems	2	2.21	4.86	7
K 644	Inspect auxiliary power units (APU)	9	2.62	4.76	7
K 651	Inspect fire extinguisher or suppression systems	27	3.19	4.22	7
K 655	Inspect gaseous oxygen systems	7	2.44	4.32	7
K 657	Inspect ram air turbines (RAI)	4	2.67	4.23	7
K 661	Inspect windshield rain removal systems	1	2.26	4.12	7
K 665	Operationally check APU	2	2.59	4.77	7
K 682	Purge liquid oxygen systems	18	2.82	5.01	7
K 693	Remove or install gaseous oxygen bottles	4	2.28	4.90	7
K 704	Service APU	5	3.12	4.32	7
L 724	Adjust alleron control mechanisms	3	2.64	6.18	7
L 725	Adjust allerons	3	2.69	6.22	7
L 730	Adjust flap control mechanisms	6	2.82	6.08	7
L 733	Adjust flaps	14	3.12	6.02	7
L 738	Adjust leading edge flap control mechanisms	12	2.31	6.65	7
L 739	Adjust leading edge flaps	22	2.83	6.63	7
L 740	Adjust rudder and brake pedal assemblies	1	2.72	6.60	7
L 741	Adjust rudder control mechanisms	1	2.42	6.64	7
L 742	Adjust rudders	5	2.67	6.23	7
L 745	Adjust speed brake control mechanisms	4	2.36	6.11	7
L 746	Adjust speed brakes	11	2.69	5.82	7
L 749	Adjust stabilator control mechanisms	2	2.27	6.57	7
L 750	Adjust stabilators	3	2.36	6.35	7
L 753	Check flight control cable tensions	2	3.14	5.58	7
L 754	Check flight control surface travel using protractors, templates, or rigging devices	4	2.74	5.81	7
L 755	Inspect flight control artificial feel systems	1	2.36	5.43	7
L 757	Inspect flight control trim systems	19	3.51	5.12	7
L 762	Measure force feel of control sticks or columns	3	2.10	5.61	7
L 765	Operationally check flight control trim systems	10	2.94	5.24	7
L 766	Operationally check primary flight control systems	18	3.62	5.46	7
L 767	Operationally check secondary flight control systems	10	3.33	5.22	7
L 770	Remove or install alleron control mechanism components	1	2.42	6.00	7
L 774	Remove or install elevators	3	2.92	5.93	7
L 777	Remove or install flap control mechanism components	7	2.37	5.94	7
L 782	Remove or install flight control surface position indicators	3	2.28	4.80	7

Task Title	F16 LEL	X1 IE	X1 IO	F16 AII
A 993 Inspect engine fire walls	8	2.91	4.54	7
A 995 Inspect engine fuel filters	22	2.71	4.25	7
A 996 Inspect engine indicators or instruments	12	2.33	4.20	7
A 998 Inspect engine nacelles	13	3.31	4.21	7
A1001 Inspect engine oil lines	27	2.44	4.14	7
A1003 Inspect engine quick-disconnect lines	8	2.26	4.30	7
A1010 Inspect throttle system components	22	2.41	4.89	7
A1013 Inspect variable air induction systems	2	2.10	4.81	7
A1014 Inspect visible engine mounts or attach points	25	3.14	4.45	7
A1031 Remove or install accessory drive gearboxes	22	2.62	6.78	7
A1035 Remove or install engine cooling latches	2	2.33	4.66	7
A1036 Remove or install engine cowlings	5	2.79	4.17	7
A1046 Remove or install starter cartridges	1	2.37	4.46	7
A1050 Remove or install throttle cables	15	2.17	6.70	7
A1051 Remove or install throttle quadrants	16	2.62	7.01	7
U1102 Inspect turbofan engines	12	2.62	5.12	7
U1103 Inspect turbojet engines	10	2.19	5.24	7
X1165 Operationally check IFR doors and lights	29	2.86	4.74	7
X1167 Operationally check IFR receptacles	9	2.78	5.07	7
X1174 Remove or install IFR doors	12	2.24	4.92	7
Y1191 Remove or install glare shields	18	3.12	3.91	7
Y1184 Paint chocks	33	2.62	1.31	5
Y1186 Paint wheels	34	2.00	2.28	4
Y1193 Remove or install seat covers	44	2.05	2.52	4
E 153 Make entries on AFIO Forms 134 (Aviator Breathing Oxygen Servicing Trailer Log (Liquid/Gaseous))	25	3.53	2.49	3
H 247 Duller dragchutes	7	2.24	1.92	3
H 334 Recover parachutes	6	2.50	2.92	3
I 519 Service windshield wash systems	1	2.86	2.85	3
G 957 Perform minor maintenance on -21 support equipment, such as tightening screws or bolts	6	2.76	2.82	3
A 1 Coordinate aircraft launch and recovery times with aircrews	21	1.71	4.37	2
A 2 Coordinate cannibalization of parts with material control	14	1.83	5.20	2
A 3 Coordinate maintenance with aircrews	18	1.14	4.97	2
A 4 Determine budget requirements	3	.12	7.90	2
A 5 Determine requirements for space, personnel, equipment, or supplies	6	.81	6.34	2
A 7 Develop equipment maintenance schedules	5	1.04	5.77	2
A 8 Develop inputs to mobility plans	5	.28	6.06	2
A 9 Develop inspection schedules	7	1.06	6.26	2
A 10 Develop organizational charts	5	.53	5.54	2
A 11 Develop self-inspection programs	7	.85	6.62	2
A 12 Develop work procedures	10	1.97	5.49	2
A 13 Establish inspection procedures	8	1.33	5.90	2
A 14 Establish maintenance procedures	9	1.26	5.91	2
A 15 Establish performance standards	7	1.36	5.89	2
A 16 Establish policies, such as office instructions (GI) or standard operating procedures (SOP)	5	.37	6.36	2
A 17 Establish publication libraries	4	.49	6.39	2

Task	Task Title	F16 IEL	X1 TE	X1 TD	F16 ATI
A 18	Establish work schedules	6	1.35	4.64	2
A 19	Participate in meetings, such as staff meetings, briefings, conferences, or workshops	18	1.32	4.50	2
A 20	Plan equipment maintenance requirements	7	.72	5.28	2
A 21	Plan facility maintenance requirements	3	.31	5.00	2
A 22	Plan layouts of facilities	3	.24	5.01	2
A 23	Plan safety programs	5	1.31	5.34	2
A 24	Plan security programs	4	.45	5.42	2
A 25	Prepare agenda for meetings, such as conferences, workshops, or staff meetings	3	.46	6.52	2
A 26	Prepare briefings	6	.69	6.13	2
A 27	Prepare unit orientation programs	4	.40	5.04	2
A 28	Prepare work assignments	6	1.23	4.82	2
A 29	Schedule temporary duty	4	.26	5.18	2
A 30	Write job descriptions	3	.58	5.69	2
A 31	Write unit disaster preparedness plans	3	.15	6.76	2
B 32	Assign personnel to duty positions	5	1.01	4.87	2
B 33	Conduct briefings	6	.60	5.28	2
B 34	Conduct meetings, such as conferences, workshops, staff meetings	5	.22	5.46	2
B 35	Counsel personnel	9	2.09	6.02	2
B 36	Direct development or maintenance of status indicators, such as boards, graphs, or charts	5	.56	4.62	2
B 37	Direct maintenance of equipment	8	1.24	5.62	2
B 38	Direct maintenance of facilities	4	.33	4.91	2
B 39	Direct maintenance of publication libraries	3	.48	6.10	2
B 40	Direct maintenance of supply levels	3	.54	6.55	2
B 41	Direct utilization of equipment	6	1.03	5.53	2
B 42	Direct utilization of facilities	3	.53	5.30	2
B 43	Direct utilization of supplies	6	1.01	5.72	2
B 44	Implement cost-reduction programs	3	.73	5.93	2
B 45	Implement quality control standards	5	1.18	6.05	2
B 46	Implement safety programs	7	1.82	5.66	2
B 47	Implement security programs	7	1.49	5.54	2
B 48	Implement self-inspection programs	6	.91	5.71	2
B 49	Implement suggestion programs	3	1.74	5.56	2
B 50	Initiate personnel action requests	5	.29	4.74	2
B 51	Interpret policies	7	1.09	5.80	2
B 52	Prepare budget requests	2	.09	7.56	2
B 53	Write correspondence	5	1.49	5.90	2
B 54	Analyze workload requirements	7	1.03	5.92	2
C 55	Evaluate administrative procedures	4	.15	6.05	2
C 56	Evaluate compliance with performance standards	7	1.31	5.67	2
C 57	Evaluate emergency procedures	6	1.91	5.63	2
C 58	Evaluate inspection procedures	7	1.64	5.96	2
C 59	Evaluate inspection reports	7	.96	5.59	2
C 60	Evaluate job descriptions	6	.74	5.47	2
C 61	Evaluate maintenance data collection (MDC) reports	7	1.35	5.35	2
C 62	Evaluate maintenance of publication libraries	4	.41	5.84	2
C 63	Evaluate maintenance production reports	7	.38	5.74	2

Task Title	F16 LEL	X1 FE	X1 TO	F16 ATI
C 66 Evaluate material deficiency reports	5	.72	6.21	2
C 67 Evaluate procedures, such as procedures for storage, inventory, or inspection of property items	3	.47	5.85	2
C 68 Evaluate safety programs	3	1.54	5.72	2
C 69 Evaluate security programs	4	1.14	5.81	2
C 70 Evaluate self-inspection programs	4	.36	5.71	2
C 71 Evaluate suggestions	5	.73	6.38	2
C 72 Evaluate technical order improvement reports	5	.91	6.09	2
C 73 Evaluate unit disaster preparedness plans	3	.19	6.09	2
C 74 Evaluate use of equipment	6	1.29	5.08	2
C 75 Evaluate use of facilities	5	.31	5.28	2
C 76 Evaluate use of supplies	4	1.12	5.22	2
C 77 Evaluate work schedules	3	.68	5.04	2
C 78 Indorse airman performance reports (APR)	4	.81	5.59	2
C 79 Initiate unsatisfactory reports	3	1.03	5.90	2
C 80 Investigate incidents	5	.42	6.60	2
C 81 Perform activity inspections	8	.37	6.18	2
C 82 Perform deficiency analysis	5	.28	6.99	2
C 83 Perform in-process inspections	7	1.46	4.90	2
C 84 Perform personnel proficiency evaluations	3	.94	5.29	2
C 85 Perform production inspections	3	.35	5.49	2
C 86 Perform quality verification inspections (QVI)	5	.53	5.76	2
C 87 Perform self-inspections	11	1.49	5.33	2
C 88 Review correspondence	5	.77	4.49	2
C 89 Verify maintenance management information and control system (MMICS) special certification/inspection listings	5	.86	4.96	2
C 92 Write civilian performance appraisals	2	.31	5.79	2
C 93 Write inspection reports	4	.83	5.84	2
C 94 Write recommendations for awards or decorations	4	2.08	7.84	2
C 95 Write replies to inspection reports	5	2.09	6.34	2
C 96 Write special reports	4	.46	6.80	2
D 97 Administer tests	3	.79	3.99	2
D 98 Assign course instructors	2	.28	5.04	2
D 99 Assign on-the-job training (OJT) trainers	2	1.40	4.70	2
D 100 Conduct Field Training Detachment (FTD) training	3	.51	6.50	2
D 101 Conduct MAJCOM training	4	.46	6.07	2
D 103 Conduct resident course training	5	.59	5.96	2
D 105 Conduct security training	5	1.51	5.13	2
D 106 Conduct unit classroom training	3	.78	6.03	2
D 107 Coordinate training schedules with affected activities	3	1.05	5.82	2
D 109 Determine FTD course training requirements	4	.64	5.60	2
D 110 Determine MAJCOM course training requirements	3	.33	6.43	2
D 111 Determine OJT requirements	3	1.88	5.48	2
D 112 Determine resident course training requirements	3	.36	5.86	2
D 113 Determine unit course training requirements	4	.40	5.44	2
D 114 Develop career development course (CDC) curricula	3	.58	5.73	2
D 115 Develop FTD course curricula	2	.31	6.93	2
D 116 Develop MAJCOM course curricula	3	.22	6.92	2
D 117 Develop resident course curricula	3	.36	6.30	2
D 118 Develop training aids	3	1.24	5.92	2

Task Title	Fl6 IEL	X1 TE	X1 TD	Fl6 ATI
0 119 Develop unit training course curricula	3	.53	6.81	2
0 120 Direct FTO programs	3	.23	6.69	2
0 121 Direct UJT programs	3	.72	6.14	2
0 122 Direct resident course training programs	3	.45	6.00	2
0 123 Evaluate instructor performance	5	1.76	6.90	2
0 124 Evaluate training progress of students	3	1.77	5.13	2
0 125 Evaluate training techniques	3	1.67	5.99	2
0 126 Maintain study reference files	3	.92	4.61	2
0 127 Maintain training records, such as charts, graphs, files	7	2.03	5.74	2
0 128 Plan UJT	2	1.49	5.64	2
0 129 Prepare lesson plans	5	.53	6.69	2
0 130 Prepare training reports	1	.59	6.29	2
0 131 Score tests	2	.73	3.06	2
0 132 Select individuals for specialized training	2	.60	4.85	2
0 133 Write test questions	1	.56	5.57	2
0 134 Make entries on AF Forms 1284 (Training Quality Report (TOR))	4	.99	4.09	2
E 139 Make entries on AF Forms 2407 (Weekly/Daily Flying Schedule Coordination)	5	.86	4.56	2
E 141 Make entries on AF Forms 2417 (Technical Inspection Points Computation)	2	.40	6.14	2
E 142 Make entries on AF Forms 2418 (Personnel Evaluation and Overall MSEF Points Computation)	2	.27	5.60	2
E 143 Make entries on AF Forms 2420 (Quality Control Inspection Summary)	3	1.01	3.94	2
E 145 Make entries on AF Forms 2426 (Training Request and Completion Notification)	7	2.08	3.05	2
E 146 Make entries on AF Forms 264 (NMICS Job/Status Document)	3	.64	4.46	2
E 147 Make entries on AF Forms 2691 (Aircraft/Missile Equipment Property Record)	3	.91	4.48	2
E 148 Make entries on AF Forms 2692 (Aircraft/Missile Equipment Transfer/Shipping Listing)	3	.88	4.92	2
E 149 Make entries on AF Forms 332 (BCE Work Request)	3	.42	3.88	2
E 150 Make entries on AF Forms 601 (Equipment Action Request)	3	.69	5.54	2
E 151 Make entries on AFIO Forms 110 (Technical Order/CPIN Distribution Record)	3	1.27	4.99	2
E 152 Make entries on AFIO Forms 131 (Technical Order Index Routine and Annual Check)	3	1.01	4.64	2
E 154 Make entries on AFIO Forms 187 (Technical Order Publications Request)	3	.62	4.40	2
E 156 Make entries on AFIO Forms 241 (BIT Fault Record)	2	.92	3.56	2
E 157 Make entries on AFIO Forms 25 (Engine Time Accumulation Record)	13	1.24	3.36	2
E 160 Make entries on AFIO Forms 494 (MSR System Data)	13	.62	4.72	2
E 162 Make entries on AFIO Forms 93 (Modular Engine Time/Cycle Accumulation)	29	2.01	4.22	2
E 164 Make entries on DD Forms 1149 (Requisition and Invoice/Shipping Document)	4	.79	4.68	2
E 165 Make entries on DD Forms 1340 (DD Single Line Item Requisition System Document (Manual))	7	.71	5.21	2

Task Title	F16 1EL	X1 TE	X1 TD	F16 ATI
Q Tsk X Nbr				
E 167 Make entries on DD Forms 1575 (Suspended Tag-Material)	6	1.38	4.11	2
Q E 171 Make entries on DD Forms 2332 (Material Deficiency Exhibit)	4	1.51	5.45	2
E 172 Make entries on DD Forms 365 (Record of Weight and Balance Personnel)	2	.82	5.78	2
E 173 Make entries on DD Forms 365-1 (Chart A-Basic Weight Check List Record)	3	.64	5.53	2
E 174 Make entries on DD Forms 365-2 (Form B-Airplane Weighing Record)	1	.68	6.63	2
E 175 Make entries on DD Forms 365-3 (Chart C-Basic Weight and Balance Record)	2	.56	6.19	2
E 176 Make entries on DD Forms 365-4 (Weight and Balance Clearance Form F)	1	.77	6.49	2
Q F 173 Maintain master identification (ID) listings, such as personnel or equipment listings	3	.33	4.64	2
F 179 Maintain precision measurement equipment (PME) calibration schedules	3	1.72	4.75	2
F 180 Maintain preventive maintenance inspection (PMI) listings	3	.47	4.91	2
F 182 Maintain status indicators, such as boards, graphs, or charts	5	1.42	4.70	2
F 184 Maintain time compliance technical order (TCIO) requirements	11	2.04	5.73	2
E 186 Prepare aircraft impound or quarantine recommendations	5	1.01	4.95	2
F 188 Update maintenance management information and control systems (MMICS) work center listings	3	.87	4.92	2
Q G 191 Maintain property custody authorization/custody receipt listings (CA/CRL)	1	.85	5.87	2
G 197 Verify availability of parts by computer	5	1.63	4.95	2
E 199 Verify priority monitor reports (O-18)	2	1.41	5.32	2
H 204 Adjust aft cargo door latching mechanisms	2	1.88	6.04	2
H 205 Adjust aft cargo ramp latching mechanisms	1	1.81	5.83	2
H 206 Adjust aft cargo ramp linkage	1	1.73	6.18	2
H 207 Adjust air deflector door components	1	1.96	5.49	2
H 208 Adjust bomb bay door latching mechanisms	1	1.79	6.14	2
H 209 Adjust bomb bay door linkage	1	1.63	6.12	2
H 213 Adjust cargo compartment pressure door latching mechanisms	1	1.64	5.69	2
Q H 214 Adjust cargo compartment pressure door linkage	1	1.64	6.06	2
H 215 Adjust center cargo door latching mechanisms	1	1.68	6.14	2
H 216 Adjust crew entrance door actuating mechanisms	1	1.79	5.91	2
H 217 Adjust crew entrance door carriage mechanisms	1	1.83	5.83	2
H 218 Adjust crew entrance door latching mechanisms	3	1.91	5.60	2
H 222 Adjust forward cargo ramp latching mechanisms	1	1.46	5.28	2
H 223 Adjust forward cargo ramp linkage	1	1.46	5.15	2
H 224 Adjust forward cargo visor latching mechanisms	1	1.46	5.11	2
H 225 Adjust forward cargo visor linkage	1	1.47	4.95	2
H 226 Adjust gun purge doors	4	1.62	5.33	2
H 227 Adjust liferaft door release linkage or latching mechanisms	1	1.60	5.32	2
Q H 228 Adjust photoflash doors	1	1.92	5.47	2

Task	Task Title	F16 LEL	X1 TE	X1 TD	F16 ATI
M 229	Adjust pressure door seals	2	1.72	5.26	2
M 231	Adjust seat locking mechanisms	4	1.73	5.31	2
M 232	Adjust side cargo door latching mechanisms	1	1.69	5.32	2
M 233	Adjust side cargo door linkage	1	1.47	5.47	2
M 234	Adjust sliding window linkage or latching mechanisms	1	1.77	5.60	2
M 235	Adjust tailcone latching mechanisms	3	1.63	5.60	2
M 236	Adjust troop door carriage mechanisms	1	1.64	5.44	2
M 237	Adjust troop door linkage or latching mechanisms	1	1.59	5.47	2
M 238	Adjust upper deck access ladder actuating mechanisms	1	1.47	5.30	2
M 239	Adjust upper deck access ladder latching mechanisms	1	1.50	5.13	2
M 240	Adjust weapons bay moveable bulkhead	1	1.27	5.02	2
M 249	Fold or erect vertical fins	8	1.49	5.12	2
M 253	Inspect aft cargo ramp seals	5	2.08	5.55	2
M 256	Inspect bomb bay door mechanical systems	2	2.08	4.77	2
M 257	Inspect bulkhead pressure doors	4	2.00	4.79	2
M 260	Inspect cargo compartment pressure doors	1	2.01	4.85	2
M 265	Inspect forward cargo ramp mechanical components	3	1.76	5.18	2
M 266	Inspect forward cargo visor mechanical components	1	1.56	4.54	2
M 267	Inspect galleys	3	1.67	4.32	2
M 269	Inspect liferaft door release mechanisms	1	1.82	4.07	2
M 270	Inspect liferaft stowage systems	1	1.67	4.23	2
M 274	Inspect pressure door seals, such as crew entry door or visor seals	10	2.09	4.10	2
M 277	Inspect relief facilities	14	2.04	3.63	2
M 280	Inspect sextant or flare pistol mounts	3	1.45	3.63	2
M 281	Inspect side cargo door mechanical components	1	1.69	4.22	2
M 282	Inspect sliding window mechanisms or rollers	2	1.92	4.37	2
M 284	Inspect thermal flash protection curtains or panels	3	1.74	3.78	2
M 285	Inspect thermal flash protection stowage systems	1	1.69	3.80	2
M 287	Inspect troop door mechanical components	1	1.83	4.46	2
M 288	Inspect upper deck access ladders	1	1.86	4.09	2
M 289	Inspect weapons bay launcher support assemblies	7	1.45	4.55	2
M 290	Inspect weapons bay moveable bulkheads	1	1.37	3.98	2
M 291	Inspect weapons bay spoiler systems	2	1.36	4.50	2
M 298	Install liferaft door release linkage or latching mechanism components	1	1.85	4.00	2
M 300	Interpret system graphs or charts	8	2.09	5.79	2
M 301	Interpret system layout drawings or blueprints	5	1.18	6.06	2
M 303	Load cargo	3	1.10	4.09	2
M 305	Operationally check aft cargo doors or ramps	2	1.32	5.22	2
M 306	Operationally check air deflector doors	3	1.51	5.00	2
M 307	Operationally check aircraft cargo holsts	1	.99	5.13	2
M 309	Operationally check bomb bay doors	3	1.17	4.56	2
M 310	Operationally check bulkhead pressure doors	4	1.13	4.70	2
M 312	Operationally check cargo compartment pressure doors	4	1.23	4.74	2
M 315	Operationally check forward cargo door complexes	3	1.13	4.88	2
M 316	Operationally check gun purge doors	3	1.01	4.54	2
M 317	Operationally check instrument systems	24	1.95	5.24	2
M 318	Operationally check liferaft release systems	2	1.04	5.11	2
M 319	Operationally check overwing fairing seals	5	1.45	4.54	2

Task Title	F16 IEL	X1 TE	X1 ID	F16 ATI
M 333 Remove or install forward cargo visor linkage or latching mechanism components	1	1.00	4.64	2
M 384 Remove or install forward cargo visor pressure seals	1	.87	5.38	2
M 385 Remove or install forward cargo visor ramp extensions	1	.99	4.98	2
M 386 Remove or install forward cargo visors	1	.97	4.6	2
M 387 Remove or install gun purge doors	3	1.40	5.13	2
M 390 Remove or install leading edge bleed air ducts	5	1.65	5.92	2
M 391 Remove or install liferaft doors	1	1.05	4.75	2
M 392 Remove or install liferafts	1	.97	4.48	2
M 393 Remove or install photoflash doors	1	1.17	5.04	2
M 397 Remove or install relief facility components	10	1.38	4.00	2
M 400 Remove or install seatbelts or shoulder harnesses	7	1.68	4.65	2
M 401 Remove or install shoulder harness inertial reels	2	1.31	5.03	2
M 402 Remove or install sliding window linkage or latching mechanism components	1	1.28	4.71	2
M 406 Remove or install troop door latching mechanism components	1	1.14	5.80	2
M 407 Remove or install troop door negator springs	1	1.01	6.07	2
M 408 Remove or install troop door pressure seals	1	1.03	6.07	2
M 409 Remove or install troop doors	1	1.15	5.37	2
M 412 Remove or install vertical stabilizers	19	2.09	7.24	2
M 414 Remove or install weapons bay spoiler systems	1	.91	5.62	2
M 418 Remove or install wing sections	14	2.03	7.18	2
M 421 Remove or install wings	8	1.97	8.05	2
M 422 Remove or install work tables	1	1.36	3.99	2
M 423 Remove overwing fairing seals	10	1.81	5.02	2
M 424 Repair thermal flash protection curtains or panels	1	.77	4.39	2
M 426 Straighten or remove small dents from aircraft panels	13	1.77	4.81	2
M 427 Tie down cargo	3	1.36	4.55	2
M 429 Troubleshoot aft cargo door or ramp systems	1	1.01	6.66	2
M 430 Troubleshoot bomb bay door systems	1	.86	5.95	2
M 433 Troubleshoot crew entrance door systems	1	1.17	6.15	2
M 439 Troubleshoot troop door systems	1	.92	6.12	2
M 440 Unload cargo	3	1.15	3.88	2
M 441 Unload pods	23	1.65	4.20	2
I 444 Bleed thrust augmentation systems	1	.88	4.90	2
I 445 Change central integrated test system (CITS) tapes, other than recorder tapes	7	.99	4.30	2
I 446 Change CITS recorder tapes	5	1.17	4.38	2
I 448 Change life history recorder tapes	5	1.58	3.93	2
I 450 Clean augmentation quartz windows	1	.72	4.59	2
I 457 Direct crash recovery operations	4	.92	6.76	2
I 462 Disengage aircraft from runway barriers	6	1.64	5.14	2
I 470 Inspect augmentation quartz windows	1	.77	3.78	2
I 473 Install aircraft decals	10	1.76	3.29	2
I 477 Lift aircraft by air bags	5	1.95	6.41	2
I 478 Lift aircraft by cranes	4	1.46	6.91	2
I 479 Load information into Global Positioning Systems (GPS)	1	.47	8.07	2
I 485 Operate central integrated test systems (CITS)	2	.77	4.92	2

Task No	Task Title	FL6 IEL	X1 TE	X1 TD	FL6 ATI
0					
1	Position crash recovery equipment within crash site or disabled aircraft areas	6	1.85	5.11	2
1 493	Program flight loads recorders	16	1.47	5.01	2
1 495	Service avionics liquid cooling systems	1	1.28	4.40	2
1 504	Service radome deicing systems	1	1.76	3.80	2
1 514	Service relief facilities	1	1.44	3.34	2
1 515	Service thrust augmentation systems (Water injection system or afterburner augmentation)	1	1.35	3.57	2
1 517	Test aircraft for contamination	7	2.03	4.01	2
1 523	Adjust landing gear kneeling system components	1	.90	5.69	2
1 535	Adjust landing gear manual extension mechanisms	3	1.71	5.91	2
1 536	Adjust landing gear steering system components	10	1.88	5.70	2
1 538	Adjust nose gear folding bulkhead linkage or latching mechanisms	2	1.01	5.75	2
1 540	Inspect landing gear bogie beam positioners	1	1.23	4.62	2
1 547	Inspect landing gear crosswind crab systems	2	1.26	4.61	2
1 548	Inspect landing gear kneeling systems	2	1.41	4.52	2
1 550	Inspect landing gear leveling cylinders	4	1.42	4.64	2
1 557	Inspect landing gear ski systems	3	1.26	4.76	2
1 560	Inspect landing gear trucks or bogies	3	1.60	4.67	2
1 564	Inspect nose gear folding bulkhead and latching mechanisms	17	1.91	4.80	2
1 567	Operationally check antiskid systems	16	1.91	5.04	2
1 571	Operationally check landing gear antispin systems	4	1.18	5.12	2
1 574	Operationally check landing gear crosswind crab systems	1	.91	4.86	2
1 576	Operationally check landing gear kneeling systems	1	.85	4.62	2
1 580	Operationally check landing gear ski systems	1	.76	5.28	2
1 583	Pack struts	6	1.26	6.13	2
1 585	Remove or install landing gear crosswind crab system components	1	.85	4.95	2
1 592	Remove or install landing gear electrical system components	4	1.64	5.12	2
1 598	Remove or install main landing gear drive components	1	.95	5.35	2
1 607	Remove or install nose gear folding bulkhead linkage or latching mechanism components	1	1.17	5.72	2
1 609	Service landing gear bogie pitch positioners	1	1.31	5.54	2
1 611	Service landing gear leveling cylinders	2	1.49	5.98	2
1 617	Service landing gear snubbers	2	2.00	5.77	2
1 621	Troubleshoot antiskid systems	8	1.86	6.01	2
1 623	Troubleshoot arresting gear systems	5	1.35	6.23	2
1 627	Troubleshoot landing gear emergency extension mechanisms	3	1.95	5.91	2
1 628	Troubleshoot landing gear emergency retraction mechanisms	8	1.82	5.91	2
1 630	Troubleshoot landing gear normal extension mechanisms	8	.64	5.38	2
1 631	Troubleshoot landing gear normal retraction mechanisms	1	1.62	5.99	2
1 632	Troubleshoot landing gear ski systems	5	1.13	5.28	2
1 633	Troubleshoot landing gear steering systems	2	1.63	4.80	2
1 635	Adjust windshield wiper mechanisms	1	1.87	4.72	2
1 640	Inspect air turbine motors (ATM)	1			
1 642	Inspect aircraft mounted air compressors	1			

Task Title	F16 IEL	X1 IE	X1 ID	F16 ATI
K 643 Inspect anti-G systems	13	1.94	4.28	2
K 645 Inspect avionics liquid cooling systems	1	1.17	4.35	2
K 646 Inspect delcing systems	8	1.97	4.19	2
K 647 Inspect emergency depressurization doors or hatches	2	1.31	4.31	2
K 648 Inspect engine bleed air distribution system (EBAOS) precooler blower inlet ducts	7	1.12	4.66	2
K 650 Inspect escape slide systems	1	1.22	4.38	2
K 654 Inspect gas turbine compressors (GTC)	5	.99	4.29	2
K 659 Inspect smoke detection systems	1	1.09	4.20	2
K 660 Inspect windshield defog systems	2	1.74	3.98	2
K 663 Leak check oxygen systems	5	2.01	4.36	2
K 664 Operationally check air-conditioning systems	5	1.77	5.08	2
K 666 Operationally check ATM	1	.97	4.47	2
K 668 Operationally check delcing systems	2	1.23	4.37	2
K 670 Operationally check EPU	12	1.64	5.44	2
K 673 Operationally check oxygen feed systems	10	1.61	4.04	2
K 674 Operationally check pressurization systems	2	1.08	4.84	2
K 675 Operationally check smoke detection systems	1	.97	4.32	2
K 676 Operationally check windshield defog systems	1	1.14	4.49	2
K 680 Perform continuity checks of fire extinguisher or suppression systems	1	1.73	4.58	2
K 681 Purge gaseous oxygen systems	4	2.04	4.49	2
K 684 Remove or install aircraft oxygen regulators	7	1.38	5.12	2
K 686 Remove or install delcing system components	1	.71	5.09	2
K 690 Remove or install escape slides	1	.58	4.59	2
K 691 Remove or install fire extinguisher or suppression system components	10	1.10	5.34	2
K 692 Remove or install fire warning or overheat detection systems	3	1.17	5.34	2
K 695 Remove or install portable system oxygen regulators	1	.79	4.69	2
K 699 Remove or install windshield rain removal system components	1	.77	4.62	2
K 702 Service air-conditioning systems	1	.99	4.32	2
K 705 Service ATM	1	1.03	3.90	2
K 713 Troubleshoot APU	1	1.05	5.85	2
K 715 Troubleshoot delcing systems	1	.96	5.38	2
K 716 Troubleshoot EPU	3	.82	5.89	2
K 718 Troubleshoot fire detection systems	3	1.03	6.05	2
K 720 Troubleshoot oxygen systems	1	1.32	5.62	2
L 726 Adjust elevator control mechanisms	1	1.95	6.03	2
L 727 Adjust alavators	1	2.08	6.10	2
L 728 Adjust eleven control mechanisms	1	1.87	5.64	2
L 729 Adjust eleven	1	1.88	5.66	2
L 731 Adjust flaperon control mechanisms	7	2.09	5.77	2
L 732 Adjust flaparons	14	2.03	5.82	2
L 734 Adjust flight control artificial feel systems	1	1.64	6.41	2
L 735 Adjust flight control fixed tabs	1	1.78	5.37	2
L 736 Adjust flight control limit switches	1	1.56	6.47	2
L 737 Adjust flight control locking mechanisms	2	1.53	6.02	2
L 743 Adjust slat control mechanisms	1	2.09	6.51	2

Task	Task Title	F16 15L	X1 1E	X1 1D	F16 AII
L 744	Adjust slats	1	2.08	6.47	2
L 751	Adjust trim tab control mechanisms	1	2.00	5.99	2
L 752	Adjust trim tabs	1	2.06	5.60	2
L 764	Operationally check artificial feel systems	1	1.96	5.56	2
L 773	Remove or install elevator control mechanism components	1	2.03	6.25	2
L 775	Remove or install elevator control mechanism components	1	1.78	5.97	2
L 776	Remove or install elevons	3	1.97	5.86	2
L 778	Remove or install flap/ron control mechanism components	10	2.09	5.85	2
L 790	Remove or install slat control mechanism components	1	1.76	6.47	2
L 793	Remove or install speed brake control mechanism components	7	1.97	6.02	2
L 795	Remove or install spoiler control mechanism components	1	1.82	5.94	2
L 797	Remove or install stabilator control mechanism components	7	2.00	6.46	2
L 802	Synchronize flap jack screws	1	1.49	7.25	2
M 812	Inspect hydraulic system ground test valve mechanical components	3	1.46	4.75	2
M 813	Inspect hydraulic system motors	4	2.06	4.58	2
M 815	Inspect hydraulic system power packs	2	1.91	4.76	2
M 824	Inspect pneumatic system motors	3	1.88	4.65	2
M 831	Operationally check hydraulic system power packs	1	1.08	4.93	2
M 833	Operationally check hydraulic system valves	6	1.64	5.09	2
M 834	Operationally check pneumatic system valves	5	1.46	4.97	2
M 835	Remove or install accumulator pressure gauges	28	2.04	4.40	2
M 836	Remove or install hydraulic system accumulators	8	1.56	4.92	2
M 837	Remove or install hydraulic system actuators	11	1.71	5.34	2
M 840	Remove or install hydraulic system plumbing	4	1.79	5.45	2
M 842	Remove or install hydraulic system pumps	2	1.68	5.39	2
M 843	Remove or install hydraulic system sight gauges	9	1.83	4.81	2
M 844	Remove or install pneumatic system accumulators	4	1.47	5.15	2
M 845	Remove or install pneumatic system actuators	3	1.38	5.38	2
M 846	Remove or install pneumatic system air bottles	2	1.56	5.12	2
M 849	Remove or install pneumatic system filters	4	1.90	4.69	2
M 850	Remove or install pneumatic system plumbing	3	1.47	5.08	2
M 851	Remove or install pneumatic system valves	6	1.69	4.90	2
M 852	Remove or install tail bumpers	1	1.22	4.71	2
M 858	Troubleshoot hydraulic system malfunctions	3	1.53	6.06	2
M 859	Troubleshoot pneumatic system malfunctions	3	1.51	5.79	2
N 860	Adjust micro switches	5	.95	5.39	2
N 870	Inspect inverters	1	1.67	4.46	2
N 873	Inspect transformer rectifiers	1	1.40	4.62	2
N 875	Operationally check alternators or generators	2	1.95	5.21	2
N 876	Operationally check APU batteries	1	1.45	4.66	2
N 880	Operationally check micro switches	6	1.35	4.93	2
N 881	Operationally check proximity switches	1	1.00	5.41	2
N 883	Operationally check transformer rectifiers	1	1.18	4.89	2
N 884	Perform battery specific gravity checks	1	.81	5.04	2
N 885	Perform continuity checks of engine start systems	2	.94	5.41	2
N 887	Remove or install alternators or generators	5	1.54	5.68	2
N 890	Remove or install fuses or current limiters	2	1.87	4.06	2
N 894	Troubleshoot external lighting systems	18	1.90	5.52	2

Task Y Nbr	Task Title	F16 IEL	X1 TE	X1 TO	F16 ATI
N 895	Troubleshoot internal lighting systems	14	1.96	5.85	2
O 896	Build-up external fuel tanks	7	.94	6.00	2
Q 900	Inspect fuel pumps such as transfer pumps or drain pumps	7	1.86	4.75	2
Q 906	Inspect surge tanks or vent boxes	1	1.87	4.51	2
Q 913	Operationally check fuel valves	8	1.71	5.17	2
Q 914	Operationally check in-flight fuel dump systems	1	.83	5.34	2
Q 920	Remove or install fuel tank pylons	20	2.08	5.67	2
U 921	Remove or install internal auxiliary fuel tanks	1	1.26	6.10	2
Q 922	Remove or install singlepoint fuel receptacles	7	1.69	5.08	2
Q 925	Troubleshoot fuel crossfeed systems	2	.82	6.16	2
Q 926	Troubleshoot fuel tank feed systems	2	1.06	5.83	2
Q 927	Troubleshoot fuel tank pressure systems	1	.95	6.49	2
P 928	Inspect facility mounted hoists	1	.91	4.25	2
P 929	Lubricate nonpowered aerospace ground equipment (AGE)	3	1.33	3.38	2
P 939	Perform corrosion control on nonpowered AGE	3	1.24	3.75	2
P 941	Perform periodic inspections on nonpowered AGE	4	1.26	4.12	2
P 942	Replace servicing cart oxygen bottles	2	1.60	3.73	2
P 943	Service gaseous nitrogen servicing carts	2	1.50	3.88	2
P 944	Service gaseous oxygen servicing carts	1	1.26	4.15	2
P 946	Service liquid nitrogen servicing carts	1	1.79	3.92	2
Q 949	Assemble emergency equipment pallets	1	.85	4.94	2
Q 955	Pack or unpack -21 support equipment	4	1.74	3.36	2
Q 956	Perform corrosion control on -21 support equipment	2	2.06	3.21	2
Q 958	Perform minor repairs on baggage shoring	1	.53	4.23	2
Q 959	Perform minor repairs on cargo compartment seats or litters	1	.77	3.65	2
Q 963	Replace portable oxygen bottles	3	1.12	4.01	2
R 964	Adjust belmouth air induction control linkage or cables	1	1.21	7.06	2
R 965	Adjust engine cooling latches	1	1.95	3.86	2
R 967	Adjust engine fuel controls	1	.74	6.26	2
R 968	Adjust engine oil pressure	1	.56	5.86	2
R 969	Adjust jet fuel starter (JFS) doors	17	1.27	5.79	2
R 970	Adjust spike air induction control linkage or cables	1	.73	6.56	2
R 971	Adjust throttle brakes or friction mechanisms	6	1.65	5.56	2
R 972	Adjust throttle linkages or cables	16	1.59	6.38	2
R 974	Adjust throttle tension regulators	1	1.29	6.20	2
R 985	Inspect blow-in doors	5	2.00	4.09	2
R 986	Inspect blow-out doors	4	1.82	4.07	2
R 990	Inspect engine bleed valve assemblies	3	1.49	4.82	2
R 992	Inspect engine fire wall shut off valves	3	1.59	4.53	2
R 994	Inspect engine fuel controls	10	1.24	4.67	2
R 999	Inspect engine oil coolers	2	1.99	4.30	2
R1002	Inspect engine pressurization or dump valve screens	1	1.17	4.62	2
R1004	Inspect engine vortex systems	2	1.13	4.16	2
R1009	Inspect starters	7	2.08	4.34	2
R1015	Motor JFS systems	8	2.00	5.17	2
R1018	Operationally check engine ignition systems	4	1.69	5.17	2
R1019	Operationally check engine oil cooler doors or flaps	1	.96	4.71	2
R1020	Operationally check JFS doors	17	1.67	5.21	2
R1024	Operationally check starters	2	1.46	5.09	2

Tsk	Task Title	F16 154	X1 15	X1 10	F16 111
R1025	Operationally check throttle systems	9	1.97	5.75	2
R1029	Perform continuity checks of engine magnetic plugs	1	.91	5.33	2
R1030	Perform engine water washes	1	1.76	5.24	2
R1034	Remove or install blow-in doors	1	1.38	5.14	2
R1038	Remove or install engine magnetic plugs	9	1.67	4.44	2
R1039	Remove or install engine nose domes	1	1.27	4.87	2
R1041	Remove or install engine oil filters	8	1.31	4.93	2
R1043	Remove or install flipper doors	2	.99	4.86	2
R1044	Remove or install igniter plugs	2	.91	5.04	2
R1047	Remove or install starters	3	1.33	5.91	2
R1052	Remove or install throttle system minor components	8	1.94	5.27	2
R1059	Troubleshoot starter systems	3	.72	6.01	2
R1060	Troubleshoot throttle systems	4	1.71	6.35	2
S1066	Inspect cowl flaps	1	.63	4.85	2
S1069	Inspect engine oil breather stand pipes	1	.60	4.90	2
S1070	Inspect exhaust manifolds	5	.68	5.20	2
S1072	Inspect magnetos	1	.62	5.61	2
U1104	Motor turbofan engines	4	1.67	5.56	2
U1105	Motor turbojet engines	1	1.49	5.29	2
U1107	Operate turbofan engines	3	1.65	6.29	2
U1108	Operate turbojet engines	1	1.76	6.55	2
U1109	Perform turbofan engine trim	1	.58	7.62	2
U1112	Remove or install turbofan engines	6	1.96	7.01	2
U1113	Remove or install turbojet engines	1	1.72	6.96	2
V1117	Inspect tow target bridle assemblies	1	.97	4.72	2
V1122	Load or download tow targets	1	1.29	4.80	2
V1130	Perform preflight inspections of tow target systems	1	1.10	4.57	2
X1155	Adjust in-flight refueling (IFR) doors	8	1.56	5.68	2
X1156	Inspect IFR boom dragues	1	1.14	6.00	2
X1157	Inspect IFR booms	4	1.28	4.57	2
X1162	Inspect IFR status test panels	1	.99	5.00	2
X1163	Operationally check IFR boom lights	5	1.87	4.38	2
X1164	Operationally check IFR boom sighting windows	1	.86	5.26	2
X1166	Operationally check IFR pods	2	.78	5.60	2
X1168	Operationally check pilot directory indicator (PDI) lights	2	.72	5.26	2
X1173	Remove or install IFR door components	5	1.54	5.33	2
X1178	Service IFR booms	1	.67	5.82	2
X1179	Service IFR pod accumulators	1	.67	5.26	2
Y1181	Install interior trim	2	1.19	3.54	2
Y1182	Install interior trim panels	7	1.72	3.20	2
Y1183	Mask aircraft interior for painting	1	1.56	3.79	2
Y1192	Remove or install seat components	3	1.46	4.54	2
I 472	Inspect windshield wash systems	1	2.08	2.88	1
I 496	Remove aircraft decals	7	1.53	2.82	1
Q 951	Pick up or deliver -21 support equipment	2	1.63	2.30	1
Q 952	Remove or install -21 equipment other than seats or litters	8	1.88	2.71	1
V1150	Install carpet in aircraft	1	1.04	2.86	1
V1155	Paint glare shields	7	1.60	2.37	1

Task Title	Flg IEL	XI TE	XI TD	Flg ATI
Y1189 Remove interior trim	3	1.19	2.77	1
Y1190 Remove interior trim panels	8	1.77	2.75	1
M 604 Remove or install thermal flash protection curtains or panels	0	1.13	4.30	000
M 605 Remove or install troop door carriage mechanism components	0	1.14	5.80	000
M 610 Remove or install upper deck access ladder linkage or latching mechanism components	0	1.13	4.92	000
M 611 Remove or install upper deck access ladders	0	1.14	4.98	000
M 613 Remove or install weapons bay movable bulkheads	0	1.00	5.78	000
M 631 Troubleshoot bulkhead pressure door systems	0	.94	5.88	000
M 635 Troubleshoot forward cargo visor or ramp systems	0	.82	6.07	000
M 636 Troubleshoot gun purge door systems	0	1.00	5.93	000
M 637 Troubleshoot photoflash door systems	0	.74	6.22	000
M 638 Troubleshoot side cargo door systems	0	.95	6.45	000
I 486 Operate centralized aircraft support systems (CASS)	C	.95	3.79	000
J 530 Adjust landing gear crosswind crab system components	D	.96	5.31	000
J 537 Adjust landing gear ski system components	0	.91	4.96	000
J 575 Operationally check landing gear bogie pitch positioner systems	0	.81	4.92	000
J 587 Rebuild landing gear bell cranks	0	.91	6.26	000
J 600 Remove or install landing gear kneeling system components	0	.85	5.29	000
J 601 Remove or install landing gear leveling cylinders	0	.91	5.29	000
J 602 Remove or install landing gear manual extension mechanism components	0	1.90	5.48	000
J 603 Remove or install landing gear ski system components	0	.85	5.21	000
J 612 Remove or install nose gear folding bulkheads	0	1.06	5.37	000
J 620 Service landing gear ski systems	0	1.01	4.35	000
J 626 Troubleshoot landing gear crosswind crab systems	0	.65	5.27	000
J 629 Troubleshoot landing gear kneeling systems	0	.72	5.38	000
K 634 Adjust escape slide actuating mechanisms	0	.71	6.07	000
K 639 Drain windshield wash systems	0	2.17	3.30	000
K 658 Inspect scanner window anticondensation systems	0	.72	4.16	000
K 662 Inspect windshield wiper systems	0	1.53	3.96	000
K 667 Operationally check avionics liquid cooling systems	0	.59	4.89	000
K 669 Operationally check EBADS precooler blower inlet ducts	0	.86	4.59	000
K 672 Operationally check GTC	0	.78	4.69	000
K 677 Operationally check windshield rain removal systems	0	1.77	4.48	000
K 678 Operationally check windshield wash systems	0	1.53	4.01	000
K 679 Operationally check windshield wiper systems	0	1.23	3.79	000
K 683 Remove or install air-conditioning system components	0	.86	5.17	000
K 685 Remove or install ATM	0	.86	4.98	000
K 687 Remove or install EBADS precooler blower inlet ducts	0	.58	4.66	000
K 688 Remove or install escape slide actuating mechanism components	0	.59	4.66	000
K 689 Remove or install escape slide air bottles	0	.58	4.59	000
K 696 Remove or install scanner window anticondensation system components	0	.46	4.50	000
K 697 Remove or install smoke detectors	0	.63	4.63	000
K 698 Remove or install windshield defog system components	0	.73	4.81	000

Tsk Y-Nbr	Task Title	F16 TEL	X1 TE	X1 TD	F16 ATI
K 700	Remove or install windshield washer system components	C	.87	4.40	000
K 701	Remove or install windshield wiper system components	C	.76	4.80	000
K 703	Service aircraft mounted air compressors	0	1.37	4.56	000
K 707	Service GTC	0	1.10	3.90	000
K 708	Service windshield washer systems	0	1.64	3.71	000
K 709	Test RAT	0	1.56	4.40	000
K 710	Troubleshoot air-conditioning systems	0	.74	5.92	000
K 711	Troubleshoot aircraft mounted air compressors	0	.59	5.32	000
K 712	Troubleshoot anti-G systems	0	.74	5.65	000
K 714	Troubleshoot ATM	0	.56	5.17	000
K 717	Troubleshoot escape slide systems	0	.63	5.42	000
K 719	Troubleshoot GTC	0	.55	5.49	000
K 721	Troubleshoot pressurization systems	0	.96	6.66	000
K 722	Troubleshoot smoke detection systems	C	.73	5.35	000
K 723	Troubleshoot windshield washer systems	0	1.05	4.77	000
L 747	Adjust spoiler control mechanisms	0	2.09	6.29	000
L 748	Adjust spoilers	0	2.15	6.17	000
L 760	Inspect structural mode control system (SMCS) vanes	0	1.14	4.46	000
L 761	Inspect wing sweep systems	0	2.29	5.03	000
L 763	Operationally check aerodynamic trim tabs	C	1.38	5.21	000
L 768	Operationally check SMCS vanes	0	.77	5.01	000
L 769	Operationally check wing sweep systems	0	1.50	5.31	000
L 772	Remove or install artificial feel system components	0	2.12	6.01	000
L 783	Remove or install gust dampers	C	1.38	4.84	000
L 784	Remove or install gust locks	0	2.47	3.54	000
L 788	Remove or install rudder dampers	0	2.03	5.81	000
L 792	Remove or install SMCS vanes	0	.90	6.53	000
L 799	Remove or install trim tab control mechanism components	C	1.60	5.93	000
L 801	Remove or install wing sweep actuators	0	1.35	7.21	000
L 803	Synchronize slat jack screws	0	1.36	7.25	000
L 806	Troubleshoot SMCS vane systems	0	.77	6.69	000
L 807	Troubleshoot wing sweep systems	0	1.14	7.89	000
M 808	Adjust tail bumpers	0	1.21	5.24	000
M 839	Remove or install hydraulic system ground test valve	0	.94	4.91	000
M 841	Remove or install hydraulic system power packs	C	.87	5.28	000
M 847	Remove or install pneumatic system chemical dryers	0	2.22	4.79	000
M 848	Remove or install pneumatic system dehydrators	C	1.67	4.77	000
M 857	Service tail bumpers	C	1.82	4.05	000
N 861	Adjust proximity switches	C	.60	5.38	000
N 882	Operationally check short range attack missile (SRAM) batteries	0	.45	4.78	000
N 886	Perform starter cartridge bell checks	0	1.23	4.72	000
O 918	Remove or install fuel pumps	0	1.15	5.61	000
O 919	Remove or install fuel system valves	0	.81	5.77	000
P 931	Maintain run-up fences	0	.56	4.25	000
Q 920	Configure cargo compartment seats or litters	0	.67	3.71	000
Q 953	Maintain cargo loading winches	0	.51	4.01	000
Q 954	Maintain starter cart masks	C	.59	4.50	000
Q 960	Perform minor repairs on comfort pallets	0	.63	3.33	000

Task Y Mbr	Task Title	F16 LEL	X1 TE	X1 ID	F16 ATI
R 900	Adjust engine fire wall shut off valve control linkage or cables	0	.81	5.35	000
R 975	Adjust thrust reverser control linkages or cables	0	.74	6.34	000
R 976	Adjust translating cowl induction actuator rod ends	0	.64	5.76	000
R 977	Adjust vari-ramp air induction control linkage	0	.99	6.29	000
R 979	Clean cartridge type starters	0	2.00	3.85	000
R 997	Inspect engine inlet movable lips	0	1.79	4.54	000
R1006	Inspect propeller reduction gearboxes	0	.83	4.24	000
R1007	Inspect propellers	0	.95	3.75	000
R1008	Inspect spike air induction systems	0	1.15	4.22	000
R1011	Inspect thrust reverser systems	0	.87	4.40	000
R1012	Inspect translating cowl induction systems	0	1.00	3.96	000
R1016	Operationally check afterburner eyelid systems	0	.77	5.38	000
R1017	Operationally check belmouth air induction systems	0	1.27	5.86	000
R1021	Operationally check propeller control systems	0	.62	5.24	000
R1022	Operationally check propeller reduction gearboxes	0	.64	5.33	000
R1023	Operationally check spike air induction systems	0	.74	5.44	000
R1026	Operationally check thrust reverser systems	0	.69	5.71	000
R1027	Operationally check vari-ramp air induction systems	0	1.08	5.96	000
R1028	Operationally check water injection systems	0	.51	5.82	000
R1032	Remove or install afterburner eyelid system components	0	.65	5.87	000
R1033	Remove or install belmouth air induction system components	0	1.19	6.27	000
R1037	Remove or install engine fire wall shut off valve control linkage or cables	0	.85	6.11	000
R1040	Remove or install engine oil coolers	0	.94	5.86	000
R1042	Remove or install engine oil lines	0	1.14	4.66	000
R1045	Remove or install spike air induction system components	0	.67	5.89	000
R1048	Remove or install tail pipes	0	1.22	5.09	000
R1049	Remove or install throttle cable tension regulators	0	.95	5.79	000
R1053	Remove or install thrust reverser system components	0	.50	5.65	000
R1054	Remove or install translating cowl induction system components	0	.81	5.56	000
R1055	Remove or install vari-ramp air induction system components	0	1.26	6.22	000
R1056	Remove or install water injection system components	0	.56	5.57	000
R1057	Troubleshoot belmouth air induction systems	0	.85	6.55	000
R1058	Troubleshoot spike air induction systems	0	.56	6.66	000
R1061	Troubleshoot thrust reverser systems	0	.55	5.56	000
R1062	Troubleshoot vari-ramp air induction systems	0	.73	6.80	000
R1063	Adjust cowl flaps	0	.77	5.44	000
R1064	Inspect carburetor air inlets	0	.46	5.28	000
R1065	Inspect carburetor linkages	0	.46	5.28	000
R1067	Inspect cylinder fins	0	.53	4.85	000
R1068	Inspect cylinder heads	0	.54	5.25	000
R1071	Inspect ignition harnesses	0	.68	5.50	000
R1073	Inspect propeller governor regulators	0	.50	5.61	000
R1074	Isolate reciprocating engine fuel flow or carburetor system malfunctions	0	.40	6.71	000
R1075	Isolate reciprocating engine ignition system malfunctions	0	.40	6.63	000

Task	Task Title	F16 IEL	X1 IE	X1 TD	F16 ATI
00	Isolate reciprocating engine oil pressure system malfunctions	0	.40	5.96	000
00	Operate reciprocating engines	0	.35	5.61	000
00	Operationally check antidetonant injection (ADI) systems	0	.27	6.07	000
00	Operationally check cowl flaps	0	.42	4.65	000
00	Remove or install ADI system components	0	.27	6.07	000
00	Remove or install carburetor screens	0	.27	5.28	000
00	Remove or install carburetors	0	.36	6.87	000
00	Remove or install cowl flaps	0	.56	4.85	000
00	Remove or install magnetos	0	.42	6.32	000
00	Remove or install reciprocating engine propellers	0	.36	5.96	000
00	Remove or install reciprocating engines	0	.42	7.21	000
00	Remove or install spark plugs	0	.41	5.10	000
00	Remove or install turbo superchargers	0	.33	6.87	000
00	Service ADI systems	0	.37	6.07	000
00	Service reciprocating engine propeller governor regulators	0	.36	6.07	000
00	Adjust engine gear box oil pressure	0	.51	6.07	000
00	Adjust ID valves	0	.44	6.74	000
00	Adjust temperature datum (TD) amplifiers	0	.44	6.74	000
00	Inspect rear scavenge oil pumps	0	.51	5.42	000
00	Operate turboprop engines	0	.31	5.94	000
00	Remove or install turboprop engine propellers	0	.55	6.07	000
00	Remove or install turboprop engines	0	.62	6.87	000
00	Rig engine condition cables	0	.55	6.74	000
00	Rig engine fuel coordinators	0	.47	6.74	000
00	Rig turboprop propellers	0	.62	6.74	000
00	Service turboprop propellers	0	.55	5.18	000
00	Operate sound suppressors	0	.44	5.97	000
00	Perform turbojet engine dry trim	0	.42	7.46	000
00	Perform turbojet engine wet trim	0	.42	7.71	000
00	Assemble tow targets	0	1.36	4.68	000
00	Inspect tow targets	0	1.04	4.90	000
00	Inspect tow reels	0	1.10	4.54	000
00	Isolate rewind stand malfunctions	0	.55	5.97	000
00	Isolate tow reel logic module malfunctions	0	.55	5.85	000
00	Isolate tow reel malfunctions	0	.42	5.72	000
00	Load or download tow reels	0	1.00	4.79	000
00	Lubricate rewind stands	0	.83	3.87	000
00	Operate rewind stands	0	.79	4.71	000
00	Operate tow reels in flight	0	.46	5.22	000
00	Operationally check tow reels	0	.47	4.96	000
00	Pack or unpack tow target assemblies	0	.62	4.70	000
00	Paint tow targets	0	.67	2.68	000
00	Perform balance checks of tow targets	0	1.04	5.02	000
00	Perform stray voltage checks on cable cutter mechanisms	0	.44	5.13	000
00	Perform tow target preassembly inspections	0	.79	5.34	000
00	Record tow target scoring data	0	.33	4.75	000
00	Remove or install cable cutter cartridges	0	.62	4.96	000
00	Remove or install rewind stand components	0	.77	4.89	000

BRFAC F-16 Automated Training Indicators-Descending Order PFC019

Task Title	Fl6 IEL	X1 TE	X1 TD	Fl6 ATI
W1136 Remove or install tow reel components	0	.99	4.70	000
W1137 Rewind tow cables	0	.67	4.75	000
W1138 Weight test target bridle assemblies	0	.62	4.87	000
W1139 Adjust aerial delivery system (ADS) components	0	.36	5.74	000
W1140 Adjust dual rail system components	0	.36	6.30	000
W1141 Adjust overhead delivery system (ODS) components	0	.36	4.86	000
W1142 Inspect ADS components	0	.45	4.31	000
W1143 Inspect bomb rack release cables	0	.33	4.73	000
W1144 Inspect dual rails	0	.45	4.73	000
W1145 Inspect ODS rails	0	.45	4.73	000
W1146 Operationally check ADS components	0	.33	6.38	000
W1147 Operationally check dual rails	0	.33	6.30	000
W1148 Operationally check ODS rails	0	.36	5.29	000
W1149 Remove or install ADS components	0	.36	5.85	000
W1150 Remove or install dual rail components	0	.36	5.94	000
W1151 Remove or install ODS rail components	0	.33	6.61	000
W1152 Troubleshoot ADS	0	.33	6.84	000
W1153 Troubleshoot dual rails	0	.33	7.42	000
W1154 Troubleshoot ODS rails	0	1.01	5.10	000
W1159 Inspect IFR hose assemblies	0	.91	5.26	000
W1160 Inspect IFR pods	0	.50	6.07	000
W1169 Perform drogue trail checks	0	.49	5.26	000
W1170 Remove or install IFR boom drogue components	0	.69	5.26	000
W1171 Remove or install IFR boom drogues	0	.69	5.26	000
W1172 Remove or install IFR boom sighting windows	0	.77	5.26	000
W1175 Remove or install IFR hoses	0	.74	5.26	000
W1176 Remove or install IFR pods	0	.68	5.37	000
W1177 Remove or install ruddervators	0	.91	2.15	000
W1187 Prepare aircraft floors for laying carpet	0	1.09	1.99	000
W1188 Remove carpet from aircraft	0			000

Report Option Table

Option	Factor Title	Mean	S.D.	Max	Min	Valid
Primary Sort	F0158 F-15 Automated Training Indicators, 1-48 Mos TAFMS	6.24	5.18	18.00	1.00	823
Secondary Sort	Not Used	.00	.00	.00	.00	823
Print Suppress	Not Used					

Description of Reported Factors

Col	Factor	Source Vector	Title	Number Members	Mean	S.D.	Max	Min	Valid
1	F0061	GP0068/PMF	Task Statement F-15 Maintenance Personnel With 1-48 Months TAFMS	140	10.63	18.67	95.00	.00	1193
3	F0014	TF0002/RMN	431X1 Training Emphasis Ratings	78	2.10	1.54	7.17	.09	1193
4	F0013	IF0002/SMN	431X1 Task Difficulty Ratings	70	5.00	1.00	8.07	1.31	1193
5	F0158	TF0005/FGN	F-15 Automated Training Indicators, 1-48 Mos TAFMS	0	6.24	5.18	18.00	1.00	823

CRITERION (GRP & MBRS) PERFORMING	TRAINING EMPHASIS (TE) RATING	TASK DIFFICULTY (TD) RATING	ADDITIONAL DECISION FACTORS	AUTOMATED TRAINING INDICATOR
49.5 to 100	HIGH (1 S.D. or more above the mean)	3.0 to 9.0	Documented critical or safety item?	ATI 18
49.5 to 100	3.64 - 9.0	0 to 2.99	a. YES b. NO	ATI 13*
49.5 to 100	ABOVE AVERAGE (Mean to 1 S.D. above the mean)	3.0 to 9.0	Documented critical or safety item?	ATI 17
49.5 to 100	2.11 - 3.63	0 to 2.99	Documented critical or safety item?	ATI 8
49.5 to 100	MEAN or BELOW	3.0 to 9.0	Determine why tng emphasis is low	ATI 16
49.5 to 100	3.01 - 2.10	0 to 2.99	Documented critical or safety item?	ATI 6
29.5 to 49.4	HIGH (1 S.D. or more above the mean)	3.0 to 9.0	a. YES b. NO	ATI 12*
29.5 to 49.4	3.64 - 9.0	0 to 2.99	Documented critical or safety item?	ATI 10*
29.5 to 49.4	ABOVE AVERAGE (Mean to 1 S.D. above the mean)	3.0 to 9.0	Documented critical or safety item?	ATI 15
29.5 to 49.4	2.11 - 3.63	0 to 2.99	Documented critical or safety item?	ATI 5
29.5 to 49.4	MEAN or BELOW	3.0 to 9.0	Determine why tng emphasis is low	ATI 14
29.5 to 49.4	0.01 - 2.10	0 to 2.99	Documented critical or safety item?	ATI 4
0 to 29.4	HIGH (1 S.D. or more above the mean)	3.0 to 9.0	a. YES b. NO	ATI 11*
0 to 29.4	3.64 - 9.0	0 to 2.99	Documented critical or safety item?	ATI 9*
0 to 29.4	ABOVE AVERAGE (Mean to 1 S.D. above the mean)	3.0 to 9.0	Documented critical or safety item?	ATI 7
0 to 29.4	2.11 - 3.63	0 to 2.99	Documented critical or safety item?	ATI 3
0 to 29.4	MEAN or BELOW	3.0 to 9.0	Documented critical or safety item?	ATI 2
0 to 29.4	0.01 - 2.10	0 to 2.99	Documented critical or safety item?	ATI 1

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Automated Training Indicators (ATI) are derived from criterion group percent members performing (normally 1-48 months TAFMS), Training Emphasis (IE) and Task Difficulty (TD) data based upon the Course Training Decision Table in ATR 52-22, Attachment 1. Presented is the ATI chart and corresponding training decisions to be used as an aid in making training decisions.

For further explanation or assistance, phone USAFDMC/DMYO at AUTODON 487-6811.

TRAINING DECISION (TYPE TRAINING PROVIDED)

ALL

18 TASK KNOWLEDGE AND PERFORMANCE, based on high percent members performing, high training emphasis (IE), and sufficient task difficulty (TD)

9a TASK KNOWLEDGE ONLY, if most appropriate place to train is school, based on low percent members performing, low TD (and documented as critical or safety item, otherwise train at ATI 9b)

17 TASK KNOWLEDGE AND PERFORMANCE based on high percent members performing, above average IE and sufficient TD

9b TRAIN BY OJT: NO CENTRALIZED TRAINING based on low percent members performing, low TD, unless justified

16 TASK KNOWLEDGE AND PERFORMANCE, based on high percent members performing, and sufficient TD, unless otherwise justified (for low IE)

8 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low TD (may be mentioned as a brief teaching step)

15 TASK KNOWLEDGE ONLY, based on moderate percent members performing, above average IE and sufficient TD

7 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low percent members performing, unless otherwise justified

14 TASK KNOWLEDGE ONLY, based on moderate percent members performing, low IE and sufficient TD, unless justified (for low IE)

6 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low TD and average or low IE

13a TASK KNOWLEDGE AND PERFORMANCE, based on high percent members performing and documented critical or safety item (if not justified, train at ATI 13b or 8)

5 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low TD and moderate percent members performing and field recommended IE

13b TRAIN BY OJT: NO CENTRALIZED TRAINING based on low TD and lack of criticality or safety issue (may be included as a brief teaching step)

3 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low percent members performing and low TD

12a TASK KNOWLEDGE AND PERFORMANCE, based on critical or safety item, high IE, and moderate percent members performing. (If not justified, train at ATI 12b or 15)

2 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low percent members performing and low TD

12b TASK KNOWLEDGE ONLY, based on moderate percent members performing, high IE and sufficient TD, unless otherwise justified

1 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low percent members performing, low TD and low IE

11a TASK KNOWLEDGE AND PERFORMANCE, if most appropriate place to train is school based on inability of field to train (and documented as critical or safety item, otherwise train at ATI 11b)

CRITICALITY consider:

(1) Probable Consequences of Inadequate Performance
- (Minimal to Disastrous)

(2) Task Delay Tolerance (How long can it wait?)
- (Extremely low delay to extremely large delay)

11b TRAIN BY OJT: NO CENTRALIZED TRAINING

10a TASK KNOWLEDGE ONLY or EMPHASIZED TEACHING STEP, based on critical or safety item, low TD, and moderate percent members performing (if not justified, train at ATI 10b)

10b TRAIN BY OJT: NO CENTRALIZED TRAINING based on low TD and lack of criticality or safety issue

Task	Task Title	F15 1EL	X1 TE	X1 IO	F15 ATI
E 158	Make entries on AFIO Forms 349 (Maintenance Data Collection Record)	69	7.03	3.90	18
E 159	Make entries on AFIO Forms 350 (Repairable Item Processing Tag)	83	6.92	3.68	18
E 161	Make entries on AFIO Forms 781 series (A-P)	81	7.13	4.09	18
E 170	Make entries on DD Forms 2027 (Oil Analysis Record)	52	4.78	3.79	18
M 243	Clean external surfaces of aircraft other than transparent surfaces	76	6.32	3.71	18
M 244	Clean interior of aircraft, such as crew compartments or cargo compartments	61	4.35	3.84	18
M 245	Clean transparent surfaces	61	5.72	3.29	18
M 250	Inspect access doors or hatches	64	5.41	3.88	18
M 251	Inspect access panels	74	5.88	3.77	18
M 254	Inspect aircraft for corrosion	75	5.99	4.90	18
M 255	Inspect antennas	71	4.55	3.85	18
M 262	Inspect crew entry ladders	67	4.59	3.50	18
M 271	Inspect magnetic chip detectors	58	4.00	3.54	18
M 275	Inspect radomes	76	5.19	3.73	18
M 279	Inspect seats, seatbelts, inertial reels, or shoulder harnesses	71	5.87	4.51	18
M 286	Inspect tools or test equipment	57	5.01	3.94	18
M 293	Inspect windows, windshields, or canopies	73	5.13	4.19	18
M 297	Install aircraft hardware, such as screws or fasteners	87	6.28	3.17	18
M 304	Lubricate aircraft components	84	6.44	4.08	18
M 311	Operationally check canopies	69	5.40	4.13	18
M 336	Remove aircraft hardware, such as screws or fasteners	81	6.46	3.24	18
M 345	Remove or install access panels	71	5.74	3.77	18
M 363	Remove or install canopy rain seals	51	4.51	4.71	18
M 395	Remove or install radomes	55	4.21	5.38	18
M 398	Remove or install safety devices, such as seat pins or gear locks	73	6.27	3.07	18
I 442	Bleed hydraulic systems	56	5.99	4.05	18
I 455	Defuel aircraft using singlepoint defueling methods	70	6.60	4.24	18
I 458	Direct defueling operations	50	5.49	4.44	18
I 459	Direct fueling operations	62	5.73	4.13	18
I 460	Direct jacking operations	61	5.76	4.44	18
I 461	Direct towing operations	53	5.64	4.12	18
I 468	Fuel aircraft using singlepoint refueling methods	74	6.22	3.69	18
I 475	Jack aircraft using axle jacks	81	6.83	3.67	18
I 476	Jack aircraft using tripod jacks	85	6.91	4.51	18
I 480	Marshal aircraft	78	6.94	3.28	18
I 483	Operate aircraft interphones	61	5.79	3.50	18
I 488	Perform aircraft launch checklist procedures	64	6.59	4.10	18
I 489	Perform aircraft recovery checklist procedures	61	6.41	4.04	18
I 502	Service aircraft with liquid oxygen	52	6.90	4.72	18
I 503	Service aircraft mounted accessory drives (AMAD)	76	4.54	4.31	18
I 504	Service engines with oil	76	6.99	3.59	18
I 507	Service hydraulic systems	85	7.17	3.70	18
I 508	Service integrated drive generators (IDG)	75	4.45	4.70	18

Task	Task Title	F15 JEL	X1 TE	X1 TO	F15 ATL
I 509	Service liquid oxygen converters (out of aircraft) with liquid oxygen	62	6.58	4.19	18
I 513	Service pneumatic systems with nitrogen	73	6.28	3.98	18
I 518	Service tires	65	6.50	3.47	18
I 524	Low aircraft	71	6.51	3.94	18
J 544	Inspect arresting gear systems	72	4.87	4.56	18
J 545	Inspect brake systems	72	5.91	4.54	18
J 549	Inspect landing gear door mechanisms	64	5.32	4.52	18
J 550	Inspect landing gear down lock mechanisms	56	5.15	4.59	18
J 555	Inspect landing gear hydraulic system components	53	5.15	4.64	18
J 563	Inspect landing gear struts	81	5.77	4.51	18
J 568	Inspect tires	90	6.58	3.79	18
J 569	Inspect wheel assemblies	68	6.09	3.98	18
J 590	Remove or install brake assemblies	66	6.14	5.07	18
J 614	Remove or install wheel assemblies	59	6.50	4.44	18
J 615	Service arresting hooks	72	6.00	4.32	18
J 622	Service landing gear struts	70	6.31	5.29	18
L 756	Inspect flight control surfaces	66	5.83	4.61	18
M 809	Inspect hydraulic system accumulators	52	4.53	4.41	18
M 818	Inspect hydraulic system sight gauges	54	4.86	3.87	18
M 856	Service reservoirs with hydraulic fluid	54	5.54	3.71	18
M 866	Inspect external lights	67	5.73	3.66	18
M 868	Inspect fuse or circuit breaker panels	50	4.63	3.94	18
M 877	Operationally check external lights	66	5.63	3.62	18
M 878	Operationally check internal lights	57	5.79	3.61	18
M 891	Remove or install light bulbs, lenses, or reflectors	64	5.27	3.61	18
O 901	Inspect fuel tanks for leaks	52	4.76	4.12	18
O 905	Inspect singlepoint fuel receptacles	53	5.18	3.78	18
O 917	Remove or install external fuel tanks	52	5.13	4.92	18
R 982	Inspect air inlet or exhaust areas	51	5.24	4.59	18
R 989	Inspect engine bays	55	5.29	5.94	18
X1158	Inspect IFR doors	50	3.74	4.37	18
M 292	Inspect weapons launchers, rails or pylons	52	2.94	4.43	17
C 89	Review maintenance data, such as equipment record forms	35	3.12	4.51	15
M 219	Adjust crew entry ladders	30	3.06	4.47	15
M 313	Operationally check crew entrance doors or ladders	36	2.94	3.78	15
M 403	Remove or install tail cones	33	2.29	5.73	15
I 500	Safe or unsafe munitions pylons	30	3.19	3.80	15
J 589	Remove or install arresting gear system components	31	3.55	5.42	15
K 651	Inspect fire extinguisher or suppression systems	33	3.19	4.22	15
N 863	Inspect aircraft wiring or connectors	36	3.49	4.14	15
R1005	Inspect JFS doors	44	2.63	3.97	15
X1165	Operationally check IFR doors and lights	34	2.86	4.74	15
E 156	Make entries on AFIO Forms 241 (Bit Fault Record)	37	.92	3.56	14
E 162	Make entries on AFIO Forms 93 (Modular Engine Time/Cycle Accumulation)	35	2.01	4.22	14
M 354	Remove or install aircraft protective coverings	52	4.72	2.35	13
I 469	Ground aircraft	84	6.91	1.71	13
I 490	Perform foreign object damage (FOD) walks	95	6.91	2.00	13
I 492	Position AGE to aircraft	88	5.88	2.78	13

O Tsk Y Nbr	Task Title	F15 JEL	X1 TE	X1 TD	F15 ATI
I 494	Position portable lighting equipment	71	5-49	2-61	13
I 520	Stand fireguard	82	6-08	1-75	13
I 521	Take oil samples by draining into container	74	5-99	2-71	13
I 526	Walk wings or tail during towing operations	89	6-37	2-41	13
E 137	Make entries on AF Forms 2005 (Issue/Turn in Request)	37	5-26	3-34	12
G 189	Inventory items, such as supplies, equipment, or tools	37	4-41	4-13	12
M 258	Inspect canopy jettison system components	46	4-85	5-30	12
M 259	Inspect canopy mechanical system components	46	5-24	5-30	12
M 264	Inspect ejection systems	41	4-97	5-60	12
M 330	Polish aircraft surfaces	48	3-81	3-32	12
M 370	Remove or install crew entry ladders	31	3-91	4-02	12
I 443	Bleed pneumatic systems	33	5-36	3-63	12
I 451	Clean up fuel spills	46	5-00	3-16	12
I 454	Defuel aircraft using overwing defueling methods	46	5-78	4-30	12
I 466	Fuel aircraft using hot pit refueling methods	32	5-21	5-24	12
I 467	Fuel aircraft using overwing refueling methods	36	5-00	3-88	12
I 482	Operate aircraft cockpit controls during towing operations	48	4-50	3-59	12
I 491	Perform operator maintenance on powered aerospace ground equipment (AGE)	39	4-81	3-76	12
J 512	Service pneumatic systems with air	39	6-32	3-98	12
J 543	Inspect antiskid systems	43	3-79	4-66	12
J 552	Inspect landing gear electrical system components	34	4-26	4-81	12
J 559	Inspect landing gear normal retraction mechanisms	30	3-72	4-65	12
J 561	Inspect landing gear steering systems	40	4-24	4-70	12
J 562	Inspect landing gear structural components	48	4-68	4-73	12
J 565	Inspect landing gear up lock mechanisms	44	4-53	4-69	12
J 572	Operationally check arresting gear systems	45	3-97	4-30	12
J 573	Operationally check brake systems	41	4-55	4-53	12
K 694	Remove or install liquid oxygen converters	47	4-97	3-92	12
I 758	Inspect primary flight control systems	41	4-85	5-07	12
L 759	Inspect secondary flight control systems	32	4-55	4-88	12
L 771	Remove or install ailerons	36	4-12	5-59	12
L 789	Remove or install rudders	44	4-50	5-89	12
L 794	Remove or install speed brakes	39	4-14	5-43	12
M 810	Inspect hydraulic system actuators	49	4-45	4-42	12
M 811	Inspect hydraulic system filters	36	3-95	4-31	12
M 817	Inspect hydraulic system reservoirs	45	5-17	4-38	12
M 820	Inspect pneumatic system accumulators	36	4-21	4-45	12
M 826	Inspect pneumatic system sight gauges	30	3-99	3-87	12
M 854	Service hydraulic system accumulators	43	4-99	4-10	12
M 855	Service pneumatic system accumulators	36	4-85	4-02	12
M 867	Inspect external power receptacles	50	4-68	3-71	12
M 869	Inspect internal lights	49	5-40	3-74	12
O 897	Dry-drain (depuddle) fuel tanks	41	4-14	3-92	12
O 898	Inspect external fuel system components, such as cannon plugs, locking mechanisms, valves or lines	33	3-73	4-55	12
O 902	Inspect fuel vent outlets	48	4-67	3-70	12
O 915	Prepare aircraft for fuel cell maintenance	30	3-86	4-86	12
P 940	Perform nonpowered AGE prior-to-use inspections	34	4-63	3-58	12

Task Title	F15 15L	X1 TE	X1 ID	F15 ATI	ROI
0 102 Conduct QJT	17	3.99	5.57	11	
0 136 Make entries on AF Forms 1492 (Danger)	16	3.14	3.68	11	
0 140 Make entries on AF Forms 2413 (Supply Control Log)	10	3.86	3.28	11	
0 155 Make entries on AFTO Forms 22 (Technical Order System Publication Improvement Report and Reply)	9	4.54	5.09	11	
6 194 Order parts by voice communications	29	4.47	3.91	11	
6 196 Research supply publications such as microfiche, illustrations, parts breakdown (IPB) or quick reference lists	21	4.12	5.40	11	
H 200 Adjust access door latching mechanisms	28	4.76	4.56	11	
H 201 Adjust access door linkage	16	4.55	4.98	11	
H 242 Apply corrosion preventative compounds	28	4.96	3.58	11	
H 263 Inspect dragchute systems	4	4.72	4.80	11	
H 274 Inspect RAI doors	1	3.99	3.82	11	
H 314 Inspect wing fold mechanical components	1	4.45	4.57	11	
H 314 Operationally check dragchute release systems	1	4.27	4.38	11	
H 335 Remove aft sections	3	3.72	5.73	11	
H 419 Remove or install wing tips	23	3.83	5.29	11	
H 425 Retorque structure mount bolts	24	3.88	4.52	11	
H 428 Treat minor aircraft corrosion	29	4.36	4.08	11	
I 452 Cool hot brakes	10	3.91	4.00	11	
I 453 Decontaminate or practice decontaminating aircraft	27	4.37	4.52	11	
I 464 Drain water from fuel tank sumps	4	4.42	3.15	11	
I 465 Fold wings	1	4.37	3.55	11	
I 474 Install dragchutes	4	5.28	3.99	11	
I 481 Moor aircraft	19	5.40	3.09	11	
I 484 Operate aircraft radios	7	3.90	4.01	11	
I 497 Remove dragchutes	2	4.69	3.21	11	
I 498 Remove snow or ice from aircraft manually	22	4.42	3.55	11	
I 499 Remove snow or ice from aircraft using AGE	11	3.73	3.99	11	
I 501 Service accessory drive gearboxes (ADG)	24	4.74	4.42	11	
I 503 Service constant speed drives (CSD)	14	5.12	4.46	11	
I 510 Service oxygen systems with high pressure gaseous oxygen	6	4.60	4.00	11	
I 511 Service oxygen systems with low pressure gaseous oxygen	7	4.24	3.59	11	
J 551 Inspect landing gear drag pins and bushings	24	3.87	4.77	11	
J 553 Inspect landing gear emergency extension mechanisms	19	4.28	4.83	11	
J 559 Inspect landing gear normal extension mechanisms	27	3.95	4.67	11	
J 570 Inspect wheel bearings	23	4.12	4.17	11	
J 581 Operationally check landing gear normal extension mechanisms	26	3.72	4.83	11	
J 582 Operationally check landing gear normal retraction mechanisms	25	3.73	4.89	11	
J 596 Remove or install landing gear doors	19	4.53	5.04	11	
J 616 Service brake systems	27	5.91	4.34	11	
K 638 Drain liquid oxygen systems	9	4.54	4.18	11	
K 652 Inspect fire overheat detection systems	21	4.24	4.63	11	
K 653 Inspect fire warning systems	20	4.36	4.57	11	
K 656 Inspect liquid oxygen systems	20	4.17	4.40	11	
K 671 Operationally check fire warning or overheat detection systems	14	4.09	4.03	11	
0 780 Remove or install flaps	26	4.33	5.78	11	

Task	Task Title	F15 IEL	X1 TE	X1 TD	F15 ATI
L 781	Remove or install flight control rlg pins	11	3.92	4.73	11
L 786	Remove or install leading edge flaps	1	3.69	6.12	11
M 814	Inspect hydraulic system plumbing	27	4.03	4.36	11
M 822	Inspect pneumatic system air bottles	18	3.95	4.41	11
M 853	Service emergency air bottles	3	4.41	4.22	11
N 865	Inspect battery vent systems	1	4.32	3.83	11
N 872	Inspect nickel-Cadmium batteries	1	3.94	4.12	11
N 874	Operationally check aircraft batteries	1	4.88	3.68	11
N 888	Remove or install batteries	1	5.99	4.67	11
N 892	Remove or install strobe lights	5	3.94	4.03	11
O 907	Operationally check external fuel tanks	24	3.95	5.09	11
O 923	Transfer fuel within aircraft	23	4.33	5.04	11
P 934	Operationally check hydraulic servicing carts	24	3.78	3.82	11
P 936	Operationally check liquid oxygen (LOX) servicing carts	23	4.23	4.51	11
P 937	Operationally check oil servicing carts	26	4.01	3.68	11
R 980	Clean engine air intake ducts	29	3.64	3.33	11
E 135	Make entries on AF Forms 1297 (Temporary Issue Receipt)	32	3.78	2.07	10
P 945	Service hydraulic servicing carts	33	4.31	2.75	10
P 947	Service oil servicing carts	35	4.05	2.60	10
P 948	Test nonpowered AGE	32	4.50	2.14	10
L 456	Defuel bousers	24	4.18	2.55	9
I 522	Take oil samples by tube	15	5.77	2.82	9
A 6	Determine work priorities	21	3.14	5.48	7
B 52	Orient newly assigned personnel	19	3.31	4.16	7
C 56	Certify status of parts such as repairable, serviceable, or condemned	20	2.95	5.23	7
C 91	Write APR	4	3.54	7.07	7
D 104	Conduct safety training	3	2.41	5.04	7
O 108	Counsel trainees on training progress	6	3.08	4.79	7
E 138	Make entries on AF Forms 2406 (Maintenance Preplan)	3	3.12	3.55	7
E 144	Make entries on AF Forms 2421 (Equipment Discrepancies)	26	2.74	3.21	7
E 163	Make entries on AFIO Forms 95 (Significant Historical Data)	12	3.14	4.17	7
E 166	Make entries on DD Forms 1574 (Serviceable Tag-Material)	16	3.04	3.80	7
E 168	Make entries on DD Forms 1577 (Unserviceable (Condemned) Tag Material)	18	3.29	3.67	7
E 169	Make entries on DD Forms 1577-2 (Unserviceable (Repairable) Tag Material)	19	3.12	3.74	7
F 177	Maintain equipment or aircraft status reports	16	2.42	4.63	7
F 181	Maintain standard Air Force publications, regulations, or manuals	4	2.92	5.62	7
F 183	Maintain technical order (TO) files	10	3.47	5.99	7
F 185	Maintain vehicle control logs	11	2.44	3.85	7
G 190	Maintain bench stock parts or equipment levels	8	2.87	5.06	7
G 192	Maintain tool cribs	11	2.64	6.04	7
G 193	Order parts by computer	6	2.83	5.10	7
G 195	Pick up or deliver supplies, equipment, or tools from supply points	25	2.96	3.36	7
G 198	Verify due-in from maintenance (DIFM) document listings (A-26)	2	2.23	4.99	7

Task Title	F15 SEL	X1 TE	X1 TO	F15 ATI
M 202 Adjust access hatch latching mechanisms	10	3.46	4.73	7
M 203 Adjust access hatch linkage	5	3.06	5.03	7
M 210 Adjust canopy cables	9	2.51	4.56	7
M 211 Adjust canopy latching mechanisms	12	3.62	6.48	7
M 212 Adjust canopy linkage	10	3.60	6.62	7
M 246 Debrief aircrews	6	3.13	4.80	7
M 248 Download pods	21	2.74	3.31	7
M 252 Inspect aft cargo door or ramp mechanical components	4	2.14	5.23	7
M 261 Inspect crew entrance door mechanical components	6	2.44	4.96	7
M 268 Inspect gun purge doors	19	2.64	4.01	7
M 272 Inspect overwing fairing seals	11	2.67	4.07	7
M 273 Inspect overwing fairings	14	2.85	4.30	7
M 278 Inspect seat locking mechanisms	25	2.87	4.33	7
M 283 Inspect tailcone latching mechanisms	4	2.36	4.40	7
M 295 Inspect work tables	2	2.45	3.37	7
M 296 Install aft sections	3	3.62	5.95	7
M 299 Install overwing fairing seals	1	2.47	5.58	7
M 302 Interpret system schematics	7	2.60	6.62	7
M 308 Operationally check bleed air systems	29	2.26	4.94	7
M 322 Operationally check RAI doors	1	2.67	3.99	7
M 326 Operationally check wing fold systems	1	3.19	4.39	7
M 329 Perform minor maintenance on tools or test equipment	26	3.35	3.67	7
M 331 Position disabled aircraft equipment for in-flight emergencies	7	2.22	4.74	7
M 332 Prepare aircraft for munitions loading	9	2.91	4.53	7
M 333 Prepare aircraft for munitions unloading	6	2.56	4.49	7
M 338 Remove minor scratches from transparent surfaces	9	2.99	5.18	7
M 339 Remove or install access door latching mechanisms	19	3.63	4.77	7
M 340 Remove or install access door linkage	10	3.40	4.66	7
M 356 Remove or install ballasts	14	2.59	3.89	7
M 360 Remove or install canopies	15	3.33	6.14	7
M 361 Remove or install canopy linkage or latching mechanism components	10	2.72	6.54	7
M 362 Remove or install canopy pressure seals	18	2.78	5.37	7
M 388 Remove or install horizontal or vertical stabilizer leading edges	4	3.19	5.87	7
M 389 Remove or install horizontal stabilizers	14	3.05	6.56	7
M 394 Remove or install radome components	16	2.38	5.13	7
M 399 Remove or install seat locking mechanism components	6	2.44	3.83	7
M 415 Remove or install windows or windshields	9	2.74	6.71	7
M 417 Remove or install wing leading edges	1	3.45	6.26	7
M 420 Remove or install wing trailing edges	6	2.87	6.24	7
M 432 Troubleshoot canopy systems	16	2.32	6.95	7
M 434 Troubleshoot dragchute systems	1	2.68	6.42	7
I 447 Change flight loads recorder tapes	15	2.22	3.32	7
I 463 Drain engine oil	26	3.58	3.86	7
I 471 Inspect crash recovery equipment, such as lifting bags or slings	10	2.33	4.96	7
I 487 Perform aircraft cold weather procedures, such as preheat engines or remove batteries	6	2.87	3.97	7

Task Title	F15 TEL	X1 TE	X1 TD	F15 ATI
I 516 Service starters with oil	9	2.74	3.79	7
I 527 Weigh aircraft	11	2.27	6.16	7
J 528 Adjust arresting gear linkage	13	2.60	5.49	7
J 529 Adjust brake system mechanical components	8	2.36	5.45	7
J 531 Adjust landing gear door actuating mechanisms	8	2.62	5.53	7
J 532 Adjust landing gear door latching mechanisms	13	3.04	5.61	7
J 533 Adjust landing gear door linkage	14	3.36	5.63	7
J 534 Adjust landing gear down lock mechanisms	11	2.74	5.81	7
J 539 Adjust landing gear up lock mechanisms	11	2.86	5.80	7
J 541 Break-down wheel and tire assemblies	14	3.13	4.39	7
J 542 Build-up wheel and tire assemblies	12	3.23	4.67	7
J 546 Inspect landing gear bell cranks	27	2.87	4.66	7
J 554 Inspect landing gear emergency retraction mechanisms	9	3.01	5.01	7
J 566 Inspect landing gear wheel spin stop pads	6	3.23	4.01	7
J 577 Operationally check landing gear emergency extension mechanisms	22	3.32	5.00	7
J 578 Operationally check landing gear emergency retraction mechanisms	11	2.10	5.30	7
J 579 Operationally check landing gear indicator systems	19	3.49	4.40	7
J 584 Operationally check landing gear steering systems	13	2.67	5.10	7
J 586 Pack wheel bearings	7	2.56	4.02	7
J 588 Remove or install antiskid system components	1	2.17	5.06	7
J 591 Remove or install brake system mechanical components other than brake assemblies	12	3.06	4.87	7
J 593 Remove or install landing gear door actuating mechanism components	7	2.71	5.09	7
J 594 Remove or install landing gear door latching mechanism components	11	3.19	5.21	7
J 595 Remove or install landing gear door linkage components	14	3.21	5.08	7
J 597 Remove or install landing gear down lock mechanism components	14	3.03	5.09	7
J 599 Remove or install landing gear hydraulic system components	4	2.10	5.36	7
J 604 Remove or install landing gear steering system components	4	2.13	5.47	7
J 605 Remove or install landing gear structural components such as drag braces or swing arms	9	2.60	5.53	7
J 606 Remove or install landing gear struts	17	3.53	5.93	7
J 608 Remove or install landing gear up lock mechanism components	8	2.42	5.29	7
J 610 Remove or install main landing gear mechanical components such as bell cranks or linkages	10	2.40	5.74	7
J 613 Remove or install nose gear wheel spin stop pads	1	2.41	3.79	7
J 619 Service landing gear shimmy dampers	2	2.21	4.61	7
J 625 Troubleshoot brake systems	5	2.83	5.89	7
K 636 Depressurize gaseous oxygen systems	1	2.33	4.00	7
K 637 Drain gaseous oxygen systems	4	3.05	3.83	7
K 641 Inspect air-conditioning systems	4	2.21	4.86	7
K 644 Inspect auxiliary power units (APU)	7	2.62	4.76	7
K 648 Inspect emergency power units (EPU)	4	2.41	4.87	7
K 655 Inspect gaseous oxygen systems	4	2.44	4.32	7

Task Title	F15 IEL	X1 TE	X1 TD	F15 ATI
M 829 Operationally check hydraulic system accumulators	21	2.49	4.92	7
M 830 Operationally check hydraulic system actuators	24	2.37	4.98	7
M 832 Operationally check hydraulic system pumps	6	2.26	5.10	7
M 838 Remove or install hydraulic system filters	16	2.63	4.68	7
M 842 Remove or install pneumatic system chemical dryers	4	2.22	4.79	7
M 862 Clean battery terminals or connectors	1	2.86	3.76	7
M 864 Inspect alternators or generators	11	2.40	4.46	7
M 871 Inspect lead-acid batteries	1	2.81	4.13	7
O 899 Inspect fuel filters	21	2.42	4.45	7
O 903 Inspect hydrazine bottles	2	2.46	4.79	7
O 904 Inspect in-flight fuel dump systems	5	2.18	4.81	7
O 908 Operationally check fuel control panels	11	3.28	4.77	7
O 909 Operationally check fuel crossfeed systems	8	2.36	5.28	7
O 910 Operationally check fuel pumps	11	2.73	4.79	7
O 911 Operationally check fuel tank feed systems	7	2.58	5.12	7
O 912 Operationally check fuel tank pressure systems	7	2.23	5.13	7
O 916 Prepare external fuel tanks for storage	24	3.47	4.27	7
O 924 Transport external fuel tanks from or to storage areas	24	3.62	3.46	7
P 930 Maintain nonpowered AGE	7	2.42	4.24	7
P 932 Operationally check gaseous nitrogen servicing carts	17	3.01	4.25	7
P 933 Operationally check gaseous oxygen servicing carts	6	2.83	4.31	7
P 935 Operationally check liquid nitrogen servicing carts	20	3.62	4.35	7
P 938 Operationally check trucks, dollies or trailers	19	3.05	3.72	7
Q 951 Inspect -21 support equipment, other than emergency equipment	25	3.06	3.39	7
Q 952 Inspect aircraft emergency equipment, such as first aid kits, fire extinguishers or emergency oxygen bottles	14	2.21	3.82	7
R 973 Adjust throttle quadrants	8	2.32	6.71	7
R 981 Inspect afterburner (AB) exhaust systems	13	2.53	4.68	7
R 983 Inspect auxiliary air doors, such as flipper or sucker doors	15	3.15	4.26	7
R 987 Inspect cartridge type starter breech caps	1	2.37	4.11	7
R 988 Inspect engine air lines or fittings	4	2.32	4.41	7
R 991 Inspect engine cowling latches	9	2.88	4.12	7
R 993 Inspect engine fire walls	15	2.91	4.54	7
R 995 Inspect engine fuel filters	21	2.71	4.25	7
R 996 Inspect engine indicators or instruments	11	2.33	4.20	7
R 998 Inspect engine nacelles	11	3.31	4.21	7
R1001 Inspect engine oil lines	16	2.44	4.14	7
R1003 Inspect engine quick-disconnect lines	4	2.26	4.30	7
R1010 Inspect throttle system components	6	2.41	4.89	7
R1013 Inspect variable air induction systems	24	2.10	4.81	7
R1014 Inspect visible engine mounts or attach points	16	3.14	4.45	7
R1031 Remove or install accessory drive gearboxes	4	2.62	6.78	7
R1035 Remove or install engine cowling latches	1	2.33	4.66	7
R1036 Remove or install engine cowlings	4	2.79	4.17	7
R1050 Remove or install throttle cables	11	2.17	6.70	7
R1051 Remove or install throttle quadrants	11	2.62	7.01	7
U1102 Inspect turbofan engines	19	2.62	5.12	7
U1103 Inspect turbojet engines	4	2.19	5.24	7

Occupational Analysis Program
USAFOMC (AIC) Randolph AFB TX

F-15 Automated Training Indicators-Descending Order - P50018

Task Title	F15 LEL	X1 IE	X1 IO	F15 ATI
X1141 Inspect IFR receptacles	29	3.35	4.51	7
X1167 Operationally check IFR receptacles	4	2.78	5.07	7
X1174 Remove or install IFR doors	29	2.24	4.92	7
V1191 Remove or install glare shields	27	3.12	3.91	7
V1184 Paint checks	44	2.62	1.31	5
V1166 Paint wheels	38	2.00	2.28	4
V1193 Remove or install seat covers	43	2.05	2.52	4
E 153 Make entries on AFTO Forms 134 (Aviator Breathing Oxygen Servicing Trailer Log (Liquid/Gaseous))	20	3.53	2.49	3
M 247 Deliver dragchutes	3	2.24	1.92	3
M 33A Recover dragchutes	4	2.50	2.92	3
Q 957 Perform minor maintenance on -21 support equipment, such as tightening screws or bolts	21	2.76	2.82	3
A 1 Coordinate aircraft launch and recovery times with aircrews	15	1.71	4.37	2
A 2 Coordinate cannibalization of parts with material control	11	1.83	5.20	2
A 3 Coordinate maintenance with aircrews	15	1.14	4.97	2
A 4 Determine budget requirements	1	.12	7.90	2
A 5 Determine requirements for space, personnel, equipment, or supplies	5	.81	6.34	2
A 7 Develop equipment maintenance schedules	4	1.04	5.77	2
A 8 Develop inputs to mobility plans	1	.28	6.06	2
A 9 Develop inspection schedules	1	1.06	6.26	2
A 11 Develop self-inspection programs	1	.85	6.62	2
A 12 Develop work procedures	6	1.97	5.49	2
A 13 Establish inspection procedures	11	1.33	5.90	2
A 14 Establish maintenance procedures	11	1.26	5.91	2
A 15 Establish performance standards	8	1.36	5.89	2
A 16 Establish policies, such as office instructions (OI) or standard operating procedures (SOP)	1	.37	6.26	2
A 17 Establish publication libraries	1	.49	6.39	2
A 18 Establish work schedules	4	1.35	4.64	2
A 19 Participate in meetings, such as staff meetings, briefings, conferences, or workshops	19	1.32	4.50	2
A 20 Plan equipment maintenance requirements	1	.72	5.28	2
A 21 Plan facility maintenance requirements	1	.31	5.06	2
A 22 Plan layouts of facilities	1	.24	5.61	2
A 24 Plan security programs	1	.45	5.42	2
A 25 Prepare agenda for meetings, such as conferences, workshops, or staff meetings	1	.46	6.52	2
A 26 Prepare briefings	1	.69	6.13	2
A 28 Prepare work assignments	4	1.23	4.82	2
A 29 Schedule temporary duty	1	.26	5.18	2
A 30 Write job descriptions	1	.58	5.69	2
B 32 Assign personnel to duty positions	3	1.01	4.87	2
B 33 Conduct briefings	4	.68	5.28	2
B 35 Counsel personnel	5	2.09	6.02	2
B 36 Direct development or maintenance of status indicators, such as boards, graphs, or charts	1	.56	4.62	2
B 37 Direct maintenance of equipment	9	1.24	5.62	2

FORM NO 4413

Task Title	F15 1EL	X1 16	X1 10	F15 AII
D 115 Develop F10 course curricula	1	.31	6.93	2
D 117 Develop resident course curricula	1	.36	6.30	2
D 118 Develop training aids	1	1.24	5.92	2
D 123 Evaluate instructor performance	2	1.76	4.90	2
D 124 Evaluate training progress of students	1	1.77	5.13	2
D 125 Evaluate training techniques	1	1.67	5.99	2
D 127 Maintain training records, such as charts, graphs, files	3	2.03	5.74	2
D 128 Plan OJT	1	1.49	5.64	2
D 129 Prepare lesson plans	1	.53	6.69	2
D 130 Prepare training reports	1	.59	6.29	2
D 131 Score tests	1	.73	3.06	2
E 134 Make entries on AF Forms 1284 (Training Quality Report (IQRI))	1	.99	4.09	2
E 139 Make entries on AF Forms 2407 (Weekly/Daily Flying Schedule Coordination)	1	.86	4.56	2
E 143 Make entries on AF Forms 2420 (Quality Control Inspection Summary)	1	1.01	3.94	2
E 145 Make entries on AF Forms 2426 (Training Request and Completion Notification)	7	2.08	3.05	2
E 149 Make entries on AF Forms 332 (BCE Work Request)	1	.42	3.88	2
E 151 Make entries on AFIO Forms 110 (Technical Order/CPIN Distribution Record)	1	1.27	4.99	2
E 152 Make entries on AFIO Forms 131 (Technical Order Index Routine and Annual Check)	1	1.01	4.64	2
E 154 Make entries on AFIO Forms 187 (Technical Order Publications Request)	1	.62	4.40	2
E 157 Make entries on AFIO Forms 25 (Engine Time Accumulation Record)	18	1.24	3.36	2
E 160 Make entries on AFIO Forms 494 (MSR System Data)	1	.62	4.72	2
E 164 Make entries on DD Forms 1149 (Requisition and Invoice/Shipping Document)	1	.79	4.66	2
E 165 Make entries on DD Forms 1348 (OOD Single Line Item Requisition System Document (Manual))	3	.71	5.21	2
E 167 Make entries on DD Forms 1575 (Suspended Tag-Wateriel)	3	1.38	4.11	2
E 171 Make entries on DD Forms 2332 (Material Deficiency Exhibit)	1	1.51	5.45	2
E 172 Make entries on DD Forms 365 (Record of Weight and Balance Personnel)	1	.82	5.78	2
E 173 Make entries on DD Forms 365-1 (Chart A-Basic Weight Check List Record)	4	.64	5.53	2
F 178 Maintain master identification (ID) listings, such as personnel or equipment listings	2	.33	4.64	2
F 179 Maintain precision measurement equipment (PME) calibration schedules	1	1.72	4.75	2
F 180 Maintain preventive maintenance inspection (PMI) listings	1	.47	4.91	2
F 182 Maintain status indicators, such as boards, graphs, or charts	2	1.42	4.70	2
F 184 Maintain time compliance technical order (TCIO) requirements	7	2.04	5.73	2
F 186 Prepare aircraft impound or quarantine recommendations	1	1.01	4.95	2

Task Title	F15 TEL	X1 TE	X1 TD	F15 ATI
188 Update maintenance management information and control systems (MHICS) work center listings	1	.87	4.92	2
197 Verify availability of parts by computer	1	1.63	4.95	2
199 Verify priority monitor reports (0-18)	1	1.41	5.32	2
207 Adjust air deflector door components	1	1.96	5.49	2
216 Adjust crew entrance door actuating mechanisms	1	1.79	5.91	2
218 Adjust crew entrance door latching mechanisms	1	1.91	5.60	2
226 Adjust gun purge doors	1	1.62	5.33	2
231 Adjust seat locking mechanisms	2	1.73	5.31	2
235 Adjust tailcone latching mechanisms	1	1.83	5.60	2
253 Inspect aft cargo ramp seals	1	2.08	5.55	2
256 Inspect bomb bay door mechanical systems	1	2.08	4.77	2
257 Inspect bulkhead pressure doors	2	2.00	4.79	2
270 Inspect liferaft stowage systems	1	1.67	4.23	2
274 Inspect pressure door seals, such as crew entry door or visor seals	14	2.09	4.10	2
280 Inspect sextant or flare pistol mounts	3	1.45	3.63	2
282 Inspect sliding window mechanisms or rollers	2	1.92	4.37	2
284 Inspect thermal flash protection curtains or panels	1	1.74	3.78	2
287 Inspect troop door mechanical components	1	1.83	4.46	2
288 Inspect upper deck access ladders	1	1.86	4.09	2
289 Inspect weapons bay launcher support assemblies	6	4.55	4.55	2
290 Inspect weapons bay movable bulkheads	1	1.37	3.98	2
298 Install liferaft door release linkage or latching mechanism components	1	1.85	6.00	2
300 Interpret system graphs or charts	14	2.09	5.79	2
301 Interpret system layout drawings or blueprints	1	1.18	6.06	2
303 Load cargo	4	1.10	4.09	2
305 Operationally check aft cargo doors or ramps	3	1.32	5.22	2
306 Operationally check air deflector doors	3	1.51	5.00	2
307 Operationally check aircraft cargo hoists	1	.99	5.13	2
309 Operationally check bomb bay doors	1	1.17	4.56	2
310 Operationally check bulkhead pressure doors	3	1.13	4.70	2
312 Operationally check cargo compartment pressure doors	1	1.23	4.74	2
316 Operationally check gun purge doors	1	1.01	4.54	2
317 Operationally check instrument systems	14	1.95	5.24	2
319 Operationally check overwing fairing seals	1	1.45	4.54	2
320 Operationally check overwing fairings	1	1.65	4.56	2
323 Operationally check stabilizer struts	6	1.32	4.26	2
327 Perform chip detector ohm tests on aircraft components, other than mag plugs	4	1.35	4.89	2
337 Remove liferaft door release linkage or latching mechanism components	1	1.28	5.01	2
341 Remove or install access door pressure seals	4	1.77	4.86	2
342 Remove or install access hatch latching mechanisms	3	1.92	4.80	2
343 Remove or install access hatch linkage	1	1.72	4.93	2
344 Remove or install access hatch pressure seals	1	1.55	4.70	2
352 Remove or install air deflector door components	1	1.74	5.04	2
353 Remove or install air deflector doors	2	1.82	4.92	2

Task Title	F15 TEC	X1 TE	X1 TO	F15 ATI
M 366 Remove or install crew entrance door latching mechanism components	1	1.60	5.01	2
M 374 Remove or install ejection seat components	2	.87	6.83	2
M 375 Remove or install ejection seats	1	.78	6.37	2
M 376 Remove or install electronic countermeasures (ECM) scopes or ECM control panels	1	.69	5.01	2
M 387 Remove or install gun purge doors	4	1.40	5.13	2
M 397 Remove or install relief facility components	2	1.38	4.00	2
M 400 Remove or install seatbelts or shoulder harnesses	2	1.68	4.65	2
M 401 Remove or install shoulder harness inertial reels	1	1.31	5.03	2
M 412 Remove or install vertical stabilizers	9	2.09	7.24	2
M 418 Remove or install wing sections	6	2.03	7.18	2
M 421 Remove or install wings	1	1.97	8.05	2
M 423 Remove overwing fairing seals	1	1.81	5.02	2
M 426 Straighten or remove small dents from aircraft panels	6	1.77	4.81	2
M 427 Tie down cargo	19	1.36	4.55	2
M 433 Troubleshoot crew entrance door systems	1	1.17	6.15	2
M 440 Unload cargo	7	1.15	3.88	2
M 441 Upload pods	14	1.65	4.20	2
I 445 Change central integrated test system (CITS) tapes, other than recorder tapes	2	.99	4.30	2
I 446 Change CITS recorder tapes	4	1.17	4.38	2
I 448 Change life history recorder tapes	2	1.58	3.93	2
I 450 Clean augmentation quartz windows	1	.72	4.59	2
I 457 Direct crash recovery operations	4	.92	6.76	2
I 462 Disengage aircraft from runway barriers	9	1.64	5.14	2
I 470 Inspect augmentation quartz windows	1	.77	3.78	2
I 473 Install aircraft decals	9	1.76	3.29	2
I 477 Lift aircraft by air bags	8	1.95	6.41	2
I 478 Lift aircraft by cranes	6	1.46	6.91	2
I 486 Operate centralized aircraft support systems (CASS)	1	.95	3.79	2
I 493 Position crash recovery equipment within crash site or disabled aircraft areas	10	1.85	5.11	2
I 495 Program flight loads recorders	1	1.47	5.01	2
I 504 Service avionics liquid cooling systems	4	1.28	4.40	2
I 514 Service radome deicing systems	1	1.76	3.80	2
I 515 Service relief facilities	1	1.44	3.34	2
I 523 Test aircraft for contamination	9	2.03	4.01	2
J 536 Adjust landing gear manual extension mechanisms	3	1.71	5.91	2
J 538 Adjust landing gear steering system components	4	1.88	5.70	2
J 540 Adjust nose gear folding bulkhead linkage or latching mechanisms	4	1.61	5.75	2
J 547 Inspect landing gear bogie beam positioners	2	1.23	4.62	2
J 548 Inspect landing gear crosswind crab systems	2	1.26	4.61	2
J 556 Inspect landing gear kneeling systems	1	1.41	4.52	2
J 557 Inspect landing gear leveling cylinders	2	1.42	4.64	2
J 560 Inspect landing gear skid systems	1	1.26	4.76	2
J 564 Inspect landing gear trucks or bogies	2	1.60	4.67	2
J 567 Inspect nose gear folding bulkhead and latching mechanisms	14	1.91	4.80	2

Task Title	FLS IEL	XI TE	XI ID	FLS ATI
J 571 Operationally check antiskid systems	6	1.91	5.04	2
J 580 Operationally check landing gear kneeling systems	1	.85	4.62	2
J 585 Pack struts	2	1.26	6.13	2
J 587 Rebuild landing gear bell cranks	1	.91	6.26	2
J 598 Remove or install landing gear electrical system components	1	1.64	5.12	2
J 602 Remove or install landing gear manual extension mechanism components	4	1.90	5.48	2
J 607 Remove or install landing gear trucks or bogies	1	.95	5.35	2
J 609 Remove or install main landing gear drive components	2	1.17	5.72	2
J 611 Remove or install nose gear folding bulkhead linkage or latching mechanism components	3	1.31	5.54	2
J 617 Service landing gear bogie pitch positioners	1	.97	4.44	2
J 618 Service landing gear leveling cylinders	1	1.17	4.93	2
J 621 Service landing gear snubbers	1	1.33	4.73	2
J 623 Troubleshoot antiskid systems	2	1.49	5.98	2
J 624 Troubleshoot arresting gear systems	9	2.00	5.17	2
J 627 Troubleshoot landing gear emergency extension mechanisms	9	1.86	6.01	2
J 628 Troubleshoot landing gear emergency retraction mechanisms	4	1.35	6.23	2
J 630 Troubleshoot landing gear normal extension mechanisms	12	1.95	5.91	2
J 631 Troubleshoot landing gear normal retraction mechanisms	13	1.82	5.91	2
J 633 Troubleshoot landing gear steering systems	4	1.62	5.99	2
K 640 Inspect air turbine motors (ATM)	4	1.63	4.80	2
K 643 Inspect anti-G systems	9	1.94	4.28	2
K 645 Inspect avionics liquid cooling systems	4	1.17	4.35	2
K 646 Inspect deicing systems	4	1.97	4.19	2
K 647 Inspect emergency depressurization doors or hatches	1	1.31	4.31	2
K 649 Inspect engine bleed air distribution system (EBADS) precooler blower inlet ducts	3	1.12	4.66	2
K 654 Inspect gas turbine compressors (GTC)	3	.99	4.29	2
K 659 Inspect smoke detection systems	1	1.09	4.20	2
K 660 Inspect windshield defog systems	3	1.74	3.98	2
K 663 Leak check oxygen systems	6	2.01	4.36	2
K 664 Operationally check air-conditioning systems	1	1.77	5.08	2
K 667 Operationally check avionics liquid cooling systems	1	.59	4.89	2
K 668 Operationally check deicing systems	1	1.23	4.37	2
K 670 Operationally check EPU	2	1.64	5.44	2
K 673 Operationally check oxygen feed systems	6	1.61	4.04	2
K 674 Operationally check pressurization systems	1	1.08	4.84	2
K 676 Operationally check windshield defog systems	1	1.14	4.49	2
K 680 Perform continuity checks of fire extinguisher or suppression systems	1	1.73	4.58	2
K 681 Purge gaseous oxygen systems	3	2.04	4.49	2
K 683 Remove or install air-conditioning system components	1	.86	5.17	2
K 684 Remove or install aircraft oxygen regulators	1	1.38	5.12	2
K 686 Remove or install deicing system components	1	.71	5.09	2
K 691 Remove or install fire extinguisher or suppression system components	1	1.10	5.34	2
K 698 Remove or install windshield defog system components	1	.73	4.81	2

Task	Task Title	F15 IEL	X1 TE	X1 TO	F15 ATI
K 699	Remove or install windshield rain removal system components	1	.77	4.69	2
K 705	Service ATM	1	1.03	3.90	2
K 707	Service GTC	1	1.10	3.90	2
K 708	Service windshield washer systems	1	1.64	3.71	2
K 709	Test RAT	1	1.56	4.40	2
K 710	Troubleshoot air-conditioning systems	1	.74	5.92	2
K 716	Troubleshoot EPU	1	.82	5.89	2
K 718	Troubleshoot fire detection systems	1	1.03	6.05	2
K 721	Troubleshoot pressurization systems	1	.96	6.66	2
L 726	Adjust elevator control mechanisms	6	1.95	6.03	2
L 727	Adjust elevators	6	2.08	6.10	2
L 729	Adjust ailerons	1	1.88	5.66	2
L 731	Adjust flap/eron control mechanisms	1	2.09	5.77	2
L 734	Adjust flight control artificial feel systems	6	1.64	6.41	2
L 735	Adjust flight control fixed tabs	6	1.78	5.37	2
L 736	Adjust flight control limit switches	2	1.56	6.47	2
L 737	Adjust flight control locking mechanisms	5	1.53	6.02	2
L 751	Adjust trim tab control mechanisms	6	2.00	5.99	2
L 752	Adjust trim tabs	7	2.06	5.60	2
L 763	Operationally check aerodynamic trim tabs	4	1.38	5.21	2
L 764	Operationally check artificial feel systems	6	1.96	5.56	2
L 773	Remove or install elevator control mechanism components	4	2.03	6.25	2
L 788	Remove or install rudder dampers	1	2.03	5.81	2
L 793	Remove or install speed brake control mechanism components	4	1.97	6.02	2
L 797	Remove or install stabilator control mechanism components	7	2.00	6.43	2
L 799	Remove or install trim tab control mechanism components	3	1.60	5.93	2
L 802	Synchronize flap-jack screws	1	1.49	7.25	2
M 808	Adjust tail bumpers	2	1.21	5.24	2
M 812	Inspect hydraulic system ground test valve mechanical components	3	1.46	4.75	2
M 813	Inspect hydraulic system motors	6	2.06	4.58	2
M 824	Inspect pneumatic system motors	1	1.88	4.65	2
M 833	Operationally check hydraulic system valves	7	1.64	5.09	2
M 834	Operationally check pneumatic system valves	4	1.46	4.97	2
M 835	Remove or install accumulator pressure gauges	18	2.04	4.40	2
M 836	Remove or install hydraulic system accumulators	9	1.56	4.92	2
M 837	Remove or install hydraulic system actuators	11	1.71	5.34	2
M 839	Remove or install hydraulic system ground test valve mechanical components	1	.94	4.91	2
M 840	Remove or install hydraulic system plumbing	9	1.79	5.45	2
M 842	Remove or install hydraulic system pumps	6	1.68	5.39	2
M 843	Remove or install hydraulic system sight gauges	11	1.83	4.81	2
M 844	Remove or install pneumatic system accumulators	4	1.47	5.15	2
M 845	Remove or install pneumatic system actuators	4	1.38	5.38	2
M 846	Remove or install pneumatic system air bottles	2	1.56	5.12	2
M 848	Remove or install pneumatic system dehydrators	6	1.67	4.77	2
M 849	Remove or install pneumatic system filters	8	1.90	4.69	2
M 850	Remove or install pneumatic system plumbing	4	1.47	5.08	2

Task	Task Title	F15 TEL	XI TE	XI TD	F15 ATI
M 851	Remove or install pneumatic system valves	5	1.69	4.90	2
M 852	Remove or install tail bumpers	1	1.22	4.71	2
M 853	Service tail bumpers	1	1.82	4.05	2
M 858	Troubleshoot hydraulic system malfunctions	3	1.53	6.06	2
M 859	Troubleshoot pneumatic system malfunctions	1	1.51	5.79	2
M 860	Adjust micro switches	1	.95	5.39	2
M 873	Inspect transformer rectifiers	1	1.40	4.62	2
M 875	Operationally check alternators or generators	4	1.95	5.21	2
M 876	Operationally check APU batteries	1	1.45	4.66	2
M 880	Operationally check micro switches	1	1.35	4.93	2
M 887	Remove or install alternators or generators	4	1.54	5.68	2
M 890	Remove or install fuses or current limiters	1	1.87	4.06	2
M 894	Troubleshoot external lighting systems	8	1.90	5.52	2
M 895	Troubleshoot internal lighting systems	4	1.96	5.85	2
O 896	Build-up external fuel tanks	3	.94	6.00	2
O 900	Inspect fuel pumps, such as transfer pumps or drain pumps	7	1.86	4.75	2
O 904	Inspect surge tanks or vent boxes	10	1.87	4.51	2
O 913	Operationally check fuel valves	2	1.71	5.17	2
O 918	Remove or install fuel pumps	1	1.15	5.61	2
O 920	Remove or install fuel tank pylons	8	2.08	5.67	2
O 921	Remove or install internal auxiliary fuel tanks	3	1.26	6.10	2
O 922	Remove or install singlepoint fuel receptacles	13	1.69	5.08	2
O 927	Troubleshoot fuel tank pressure systems	1	.95	6.49	2
P 929	Lubricate nonpowered aerospace ground equipment (AGE)	3	1.33	3.38	2
P 931	Maintain run-up fences	1	.56	4.25	2
P 939	Perform corrosion control on nonpowered AGE	4	1.24	3.75	2
P 941	Perform periodic inspections on nonpowered AGE	6	1.26	4.12	2
P 942	Replace servicing cart oxygen bottles	4	1.60	3.73	2
P 944	Service gaseous oxygen servicing carts	1	1.26	4.15	2
P 946	Service liquid nitrogen servicing carts	1	1.79	3.92	2
P 949	Assemble emergency equipment pallets	2	.85	4.94	2
Q 955	Pack or unpack -21 support equipment	19	1.79	3.36	2
Q 956	Perform corrosion control on -21 support equipment	9	2.06	3.21	2
Q 963	Replace portable oxygen bottles	5	1.12	4.01	2
R 965	Adjust engine cooling latches	1	1.95	3.86	2
R 969	Adjust jet fuel starter (JFS) doors	9	1.27	5.79	2
R 971	Adjust throttle brakes or friction mechanisms	4	1.65	5.56	2
R 972	Adjust throttle linkages or cables	9	1.99	6.38	2
R 974	Adjust throttle tension regulators	4	1.29	6.20	2
R 977	Adjust vari-ramp air induction control linkage	5	.99	6.29	2
R 985	Inspect blow-in doors	3	2.00	4.09	2
R 986	Inspect blow-out doors	4	1.82	4.07	2
R 990	Inspect engine bleed valve assemblies	1	1.49	4.82	2
R 992	Inspect engine fire wall shut off valves	1	1.49	4.53	2
R 994	Inspect engine fuel controls	1	1.24	4.67	2
R 997	Inspect engine inlet movable lips	4	1.79	4.54	2
R 999	Inspect engine oil coolers	1	1.99	4.30	2
R1000	Inspect engine oil filters	26	2.08	4.30	2
R1004	Inspect engine vortex systems	1	1.13	4.16	2
R1006	Inspect propeller reduction gearboxes	1	.83	4.24	2

Task	Task Title	F15 15L	X1 15	X1 10	F15 ATI
AI007	Inspect propellers	1	.95	3.75	2
AI009	Inspect starters	3	2.08	4.34	2
AI015	Motor JFS systems	7	2.00	5.17	2
AI016	Operationally check afterburner eyelid systems	1	.77	5.38	2
AI017	Operationally check belmouth air induction systems	1	1.27	5.86	2
AI020	Operationally check JFS doors	7	1.67	5.21	2
AI024	Operationally check starters	1	1.46	5.09	2
AI025	Operationally check throttle systems	8	1.97	5.75	2
AI027	Operationally check variramp air induction systems	12	1.08	5.96	2
AI030	Perform engine water washes	1	1.76	5.24	2
AI033	Remove or install belmouth air induction system components	1	1.19	6.27	2
AI038	Remove or install engine magnetic plugs	12	1.67	4.44	2
AI041	Remove or install engine oil filters	4	1.31	4.93	2
AI042	Remove or install engine oil lines	1	1.14	4.66	2
AI044	Remove or install igniter plugs	1	.91	5.04	2
AI048	Remove or install tail pipes	1	1.22	5.09	2
AI049	Remove or install throttle cable tension regulators	4	.95	5.79	2
AI052	Remove or install throttle system minor components	8	1.96	5.27	2
AI055	Remove or install variramp air induction system components	11	1.26	6.22	2
RI060	Troubleshoot throttle systems	7	1.71	6.35	2
RI061	Troubleshoot thrust reverser systems	1	.35	5.56	2
RI062	Troubleshoot variramp air induction systems	6	.73	6.80	2
SI070	Inspect exhaust manifolds	2	.68	5.20	2
SI077	Operate reciprocating engines	1	.35	5.61	2
SI094	Inspect rear scavenge oil pumps	1	.51	5.42	2
UI104	Motor turbofan engines	1	1.67	5.56	2
UI107	Operate turbofan engines	1	1.65	6.29	2
UI112	Remove or install turbofan engines	4	1.96	7.01	2
UI113	Remove or install turbojet engines	3	1.72	6.96	2
VI114	Assemble tow targets	6	1.36	4.66	2
VI115	Inspect tow targets	5	1.04	4.90	2
VI116	Inspect tow reels	4	1.10	4.54	2
VI117	Inspect tow target bridle assemblies	2	.97	4.72	2
VI118	Isolate rewind stand malfunctions	1	.55	5.97	2
VI120	Isolate tow reel malfunctions	1	.42	5.72	2
VI121	Load or download tow reels	3	1.00	4.79	2
VI122	Load or download tow targets	6	1.29	4.80	2
VI123	Lubricate rewind stands	2	.83	3.87	2
VI124	Operate rewind stands	5	.79	4.71	2
VI126	Operationally check tow reels	1	.47	4.96	2
VI127	Pack or unpack tow target assemblies	1	.62	4.70	2
VI129	Perform balance checks of tow targets	4	1.04	5.02	2
VI130	Perform preflight inspections of tow target systems	3	1.10	4.57	2
VI131	Perform stray voltage checks on cable cutter mechanisms	1	.44	5.13	2
VI132	Perform tow target preassembly inspections	4	.79	5.34	2
VI134	Remove or install cable cutter cartridges	1	.62	4.86	2
VI135	Remove or install rewind stand components	2	.77	4.89	2
VI136	Remove or install tow reel components	2	.99	4.70	2

Task	Task Title	F15 IEL	X1 TE	X1 TD	F15 ATI
Y 137	Rebind tow cables	6	.57	4.75	2
Y 143	Inspect bomb rack release cables	1	.33	4.73	2
Y 144	Inspect dual rails	1	.45	4.73	2
Y 155	Adjust in-flight refueling (IFR) doors	14	1.56	5.68	2
Y 157	Inspect IFR booms	1	1.28	4.57	2
X 1163	Operationally check IFR boom lights	4	1.87	4.38	2
X 1164	Operationally check IFR boom sighting windows	1	.86	5.26	2
Y 1173	Remove or install IFR door components	9	1.54	5.33	2
Y 1181	Install interior trim	1	1.19	3.54	2
Y 1182	Install interior trim panels	6	1.72	3.20	2
Y 1183	Mask aircraft interior for painting	4	1.56	3.79	2
Y 1192	Remove or install seat components	3	1.46	4.54	2
I 472	Inspect windshield wash systems	1	2.08	2.88	1
I 496	Remove aircraft decals	8	1.53	2.82	1
Q 961	Pick up or deliver -21 support equipment	13	1.63	2.30	1
Q 962	Remove or install -21 equipment, other than seats or litters	29	1.88	2.71	1
V 1128	Paint tow targets	1	.67	2.68	1
Y 1185	Paint glare shields	14	1.60	2.37	1
Y 1189	Remove interior trim	4	1.19	2.77	1
Y 1190	Remove interior trim panels	6	1.77	2.75	1
A 10	Develop organizational charts	0	.53	5.54	000
A 23	Plan safety programs	0	1.31	5.34	000
A 27	Prepare unit orientation programs	0	.40	5.04	000
A 31	Write unit disaster preparedness plans	0	.15	6.76	000
B 34	Conduct meetings, such as conferences, workshops, staff meetings	0	.22	5.46	000
B 39	Direct maintenance of publication libraries	0	.48	6.10	000
B 40	Direct maintenance of supply levels	0	.54	6.55	000
B 44	Implement cost-reduction programs	0	.73	5.93	000
B 53	Prepare budget requests	0	.09	7.56	000
C 57	Evaluate administrative procedures	0	.15	6.05	000
C 62	Evaluate job descriptions	0	.74	5.47	000
C 65	Evaluate maintenance production reports	0	.58	5.74	000
C 66	Evaluate material deficiency reports	0	.72	6.21	000
C 69	Evaluate security programs	0	1.14	5.81	000
C 70	Evaluate self-inspection programs	0	.36	5.71	000
C 72	Evaluate technical order improvement reports	0	.91	6.09	000
C 73	Evaluate unit disaster preparedness plans	0	.19	6.09	000
C 79	Initiate unsatisfactory reports	0	1.03	5.90	000
C 82	Perform deficiency analysis	0	.28	6.59	000
C 88	Review correspondence	0	.77	4.49	000
C 92	Write civilian performance	0	.31	5.79	000
D 98	Assign course instructors	0	.28	5.04	000
D 100	Conduct Field Training Detachment (FTD) training	0	.51	6.50	000
D 103	Conduct resident course training	0	.59	5.96	000
D 109	Determine FTD course training requirements	0	.64	5.50	000
D 112	Determine resident course training requirements	0	.36	5.86	000
D 113	Determine unit course training requirements	0	.40	5.44	000
D 116	Develop MAJCOM course curricula	0	.22	6.92	000

Y	Tsk Nbr	Task Title	F15 IEL	X1 TE	X1 TD	F15 ATI
0	119	Develop unit training course curricula	0	.53	6.81	000
0	120	Direct FTO programs	0	.23	6.69	000
0	121	Direct OJT programs	0	.72	6.14	000
0	122	Direct resident course training programs	0	.45	6.00	000
0	126	Maintain study-reference files	0	.92	6.61	000
0	132	Select individuals for specialized training	0	.60	4.85	000
0	133	Write test questions	0	.56	5.57	000
E	141	Make entries on AF Forms 2417 (Technical Inspection Points Computation)	0	.40	6.14	000
E	142	Make entries on AF Forms 2418 (Personnel Evaluation and Overall MSEF Points Computation)	0	.27	5.60	000
E	146	Make entries on AF Forms 264 (MMICS Job/Status Document)	0	.64	4.46	000
E	147	Make entries on AF Forms 2691 (Aircraft/Missile Equipment Property Record)	0	.91	4.48	000
E	148	Make entries on AF Forms 2692 (Aircraft/Missile Equipment Transfer/Shipping Listing)	0	.88	4.92	000
E	150	Make entries on AF Forms 601 (Equipment Action Request)	0	.69	5.54	000
E	174	Make entries on DD Forms 365-2 (Form B-Airplane Weighing Record)	0	.68	6.63	000
E	175	Make entries on DD Forms 365-3 (Chart C-Basic Weight and Balance Record)	0	.56	6.19	000
E	176	Make entries on DD Forms 365-4 (Weight and Balance Clearance Form E)	0	.77	6.49	000
F	187	Prepare materiel deficiency reports	0	2.49	5.84	000
G	191	Maintain property custody authorization/custody receipt listings (CA/CRL)	0	.85	5.87	000
H	204	Adjust aft cargo door latching mechanisms	0	1.88	6.04	000
H	205	Adjust aft cargo ramp latching mechanisms	0	1.81	5.83	000
H	206	Adjust aft cargo ramp linkage	0	1.73	6.18	000
H	208	Adjust bomb bay door latching mechanisms	0	1.79	6.14	000
H	209	Adjust bomb bay door linkage	0	1.63	6.12	000
H	213	Adjust cargo compartment pressure door latching mechanisms	0	1.64	5.69	000
H	214	Adjust cargo compartment pressure door linkage	0	1.64	6.06	000
H	215	Adjust center cargo door latching mechanisms	0	1.68	6.14	000
H	217	Adjust crew entrance door carriage mechanisms	0	1.83	5.83	000
H	220	Adjust drag chute door latching mechanisms	0	4.23	6.02	000
H	221	Adjust drag chute door linkage	0	4.06	5.95	000
H	222	Adjust forward cargo ramp latching mechanisms	0	1.46	5.28	000
H	223	Adjust forward cargo ramp linkage	0	1.46	5.15	000
H	224	Adjust forward cargo visor latching mechanisms	0	1.46	5.11	000
H	225	Adjust forward cargo visor linkage	0	1.47	4.95	000
H	227	Adjust liferaft door release linkage or latching mechanisms	0	1.60	5.32	000
H	228	Adjust photoflash doors	0	1.92	5.47	000
H	229	Adjust pressure door seals	0	1.72	5.26	000
H	230	Adjust ram air turbine (RAI) doors	0	2.63	5.83	000
H	232	Adjust slide cargo door latching mechanisms	0	1.69	5.32	000
H	233	Adjust slide cargo door linkage	0	1.47	5.47	000
H	234	Adjust sliding window linkage or latching mechanisms	0	1.77	5.60	000

Task Title	FLS LEL	X1 TE	X1 TD	FLS ATI
M 236 Adjust troop door carriage mechanisms	0	1.64	5.44	000
M 237 Adjust troop door linkage or latching mechanisms	0	1.59	5.47	000
M 238 Adjust upper deck access ladder actuating mechanisms	0	1.47	5.30	000
M 239 Adjust upper deck access ladder latching mechanisms	0	1.50	5.13	000
M 240 Adjust weapons bay moveable bulkhead	0	1.27	5.02	000
M 241 Adjust wing fold latching mechanisms	0	2.73	5.86	000
M 249 Fold or erect vertical fins	0	1.49	5.12	000
M 260 Inspect cargo compartment pressure doors	0	2.01	4.85	000
M 265 Inspect forward cargo ramp mechanical components	0	1.76	5.18	000
M 266 Inspect forward cargo visor mechanical components	0	1.56	4.54	000
M 267 Inspect galleys	0	1.67	4.32	000
M 269 Inspect liferaft door release mechanisms	0	1.82	4.07	000
M 277 Inspect relief facilities	0	2.04	3.63	000
M 281 Inspect side cargo door mechanical components	0	1.69	4.22	000
M 285 Inspect thermal flash protection stowage systems	0	1.69	3.80	000
M 291 Inspect weapons bay spoiler systems	0	1.36	4.50	000
M 315 Operationally check forward cargo door complexes	0	1.13	4.88	000
M 318 Operationally check liferaft release systems	0	1.04	5.11	000
M 321 Operationally check photoflash doors	0	1.36	4.23	000
M 324 Operationally check troop doors	0	1.36	4.47	000
M 325 Operationally check weapons bay spoiler systems	0	1.36	4.52	000
M 328 Perform hardness critical procedures (HCP) ohm checks on aircraft components	0	.71	5.86	000
M 346 Remove or install aft cargo door latching mechanisms	0	1.29	4.60	000
M 347 Remove or install aft cargo door linkage	0	1.29	4.74	000
M 348 Remove or install aft cargo door or ramp pressure seals	0	1.28	4.84	000
M 349 Remove or install aft cargo doors or ramps	0	1.31	4.84	000
M 350 Remove or install aft cargo ramp latching mechanisms	0	1.27	4.84	000
M 351 Remove or install aft cargo ramp linkage	0	1.27	5.02	000
M 355 Remove or install armor plating	0	1.40	4.53	000
M 357 Remove or install bomb bay door linkage or latching mechanism components	0	1.13	5.20	000
M 358 Remove or install bomb bay doors	0	1.28	4.99	000
M 359 Remove or install cameras	0	.68	4.65	000
M 364 Remove or install cargo compartment pressure door linkage or latching mechanism components	0	1.08	5.87	000
M 365 Remove or install cargo compartment pressure doors	0	1.06	5.94	000
M 367 Remove or install crew entrance door linkage	0	1.50	5.29	000
M 368 Remove or install crew entrance door pressure seals	0	1.38	5.66	000
M 369 Remove or install crew entrance doors	0	1.54	5.40	000
M 371 Remove or install crew seats other than ejection seats	0	1.95	4.85	000
M 372 Remove or install dragchute door linkage or latching mechanism components	0	3.15	5.74	000
M 373 Remove or install dragchute doors	0	4.06	5.15	000
M 377 Remove or install engine pylons	0	1.27	5.20	000
M 378 Remove or install engine struts	0	1.17	5.35	000
M 379 Remove or install forward cargo door or ramp pressure seals	0	1.10	4.71	000
M 380 Remove or install forward cargo ramp latching mechanism components	0	1.06	4.71	000

Task Title	F15 LEL	X1 IE	X1 ID	F15 AII
M 381 Remove or install forward cargo ramp linkage components	0	1.06	5.38	000
M 382 Remove or install forward cargo ramps	0	1.06	5.31	000
M 383 Remove or install forward cargo visor linkage or latching mechanism components	0	1.00	4.64	000
M 384 Remove or install forward cargo visor pressure seals	0	.87	5.38	000
M 385 Remove or install forward cargo visor ramp extensions	0	.99	4.98	000
M 386 Remove or install forward cargo visors	0	.97	4.64	000
M 390 Remove or install leading edge bleed air ducts	0	1.65	5.92	000
M 391 Remove or install liferaft doors	0	1.05	4.75	000
M 392 Remove or install liferafts	0	.97	4.48	000
M 393 Remove or install photoflash doors	0	1.17	5.04	000
M 396 Remove or install RAI doors	0	2.27	5.08	000
M 402 Remove or install sliding window linkage or latching mechanism components	0	1.28	4.71	000
M 404 Remove or install thermal flash protection curtains or panels	0	1.13	4.30	000
M 405 Remove or install troop door carriage mechanism components	0	1.14	5.80	000
M 406 Remove or install troop door latching mechanism components	0	1.14	5.80	000
M 407 Remove or install troop door negator springs	0	1.01	6.07	000
M 408 Remove or install troop door pressure seals	0	1.03	6.07	000
M 409 Remove or install troop doors	0	1.15	5.37	000
M 410 Remove or install upper deck access ladder linkage or latching mechanism components	0	1.13	4.92	000
M 411 Remove or install upper deck access ladders	0	1.14	4.98	000
M 413 Remove or install weapons bay movable bulkheads	0	1.00	5.78	000
M 414 Remove or install weapons bay spoiler systems	0	.91	5.62	000
M 416 Remove or install wing fold latching mechanism components	0	2.89	6.29	000
M 422 Remove or install work tables	0	1.36	3.99	000
M 424 Repair thermal flash protection curtains or panels	0	.77	4.39	000
M 429 Troubleshoot aft cargo door or ramp systems	0	1.01	6.66	000
M 430 Troubleshoot bomb bay door systems	0	.86	5.95	000
M 431 Troubleshoot bulkhead pressure door systems	0	.94	5.88	000
M 435 Troubleshoot forward cargo visor or ramp systems	0	.82	6.07	000
M 436 Troubleshoot gun purge door systems	0	1.00	5.93	000
M 437 Troubleshoot photoflash door systems	0	.74	6.22	000
M 438 Troubleshoot side cargo door systems	0	.95	6.45	000
M 439 Troubleshoot troop door systems	0	.92	6.12	000
I 444 Bleed thrust augmentation systems	0	.88	4.90	000
I 449 Change mechanical strain recorders (MSR)	0	1.81	3.10	000
I 479 Load information into Global Positioning Systems (GPS)	0	.47	8.07	000
I 485 Operate central integrated test systems (CITS)	0	.77	4.92	000
I 517 Service thrust augmentation systems (Water Injection system or afterburner augmentation)	0	1.35	3.57	000
I 519 Service windshield wash systems	0	2.86	2.85	000
J 525 Unfold wings	0	4.56	4.16	000
J 530 Adjust landing gear crosswind crab system components	0	.96	5.37	000
J 535 Adjust landing gear kneeling system components	0	.90	5.69	000
J 537 Adjust landing gear ski system components	0	.91	4.96	000

Task Title	FL5 LEL	X1 TE	X1 TD	FL5 ATI
J 574 Operationally check landing gear antispin systems	0	1.18	5.12	000
J 575 Operationally check landing gear bogie pitch positioner systems	0	.81	4.92	000
J 576 Operationally check landing gear crosswind crab systems	0	.91	4.86	000
J 583 Operationally check landing gear ski systems	0	.76	5.28	000
J 592 Remove or install landing gear crosswind crab system components	0	.85	4.95	000
J 600 Remove or install landing gear kneeling system components	0	.85	5.29	000
J 601 Remove or install landing gear leveling cylinders	0	.91	5.29	000
J 603 Remove or install landing gear ski system components	0	.85	5.21	000
J 612 Remove or install nose gear folding bulkheads	0	1.06	5.37	000
J 620 Service landing gear ski systems	0	1.01	4.35	000
J 626 Troubleshoot landing gear crosswind crab systems	0	.65	5.97	000
J 629 Troubleshoot landing gear kneeling systems	0	.72	5.38	000
J 632 Troubleshoot landing gear ski systems	0	.64	5.38	000
K 634 Adjust escape slide actuating mechanisms	0	.71	6.07	000
K 635 Adjust windshield wiper mechanisms	0	1.13	5.28	000
K 639 Drain windshield wash systems	0	2.17	3.30	000
K 642 Inspect aircraft mounted air compressors	0	1.87	4.72	000
K 650 Inspect escape slide systems	0	1.22	4.38	000
K 658 Inspect scanner window anticondensation systems	0	.72	4.16	000
K 662 Inspect windshield wiper systems	0	1.53	3.96	000
K 666 Operationally check AIM	0	.97	4.47	000
K 669 Operationally check ERAOS precooler blower inlet ducts	0	.86	4.59	000
K 672 Operationally check GIC	0	.78	4.69	000
K 675 Operationally check smoke detection systems	0	.97	4.32	000
K 677 Operationally check windshield rain removal systems	0	1.77	4.48	000
K 678 Operationally check windshield wash systems	0	1.53	4.01	000
K 679 Operationally check windshield wiper systems	0	1.23	3.79	000
K 685 Remove or install AIM	0	.86	4.98	000
K 687 Remove or install ERAOS precooler blower inlet ducts	0	.58	4.66	000
K 688 Remove or install escape slide actuating mechanism components	0	.59	4.66	000
K 689 Remove or install escape slide air bottles	0	.58	4.59	000
K 690 Remove or install escape slides	0	.58	4.59	000
K 692 Remove or install fire warning or overheat detection systems	0	1.17	5.34	000
K 695 Remove or install portable system oxygen regulators	0	.79	4.69	000
K 696 Remove or install scanner window anticondensation system components	0	.46	4.50	000
K 697 Remove or install smoke detectors	0	.63	4.63	000
K 700 Remove or install windshield washer system components	0	.87	4.40	000
K 701 Remove or install windshield wiper system components	0	.76	4.80	000
K 702 Service air-conditioning systems	0	.99	4.39	000
K 703 Service aircraft mounted air compressors	0	1.37	4.56	000
K 711 Troubleshoot aircraft mounted air compressors	0	.59	5.32	000
K 712 Troubleshoot anti-G systems	0	.74	5.65	000
K 713 Troubleshoot APU	0	1.05	5.85	000
K 714 Troubleshoot AIM	0	.56	5.17	000
K 715 Troubleshoot deicing systems	0	.96	5.38	000

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Task Title	F15 LEL	X1 TE	X1 TD	F15 ATI
K 717 Troubleshoot escape slide systems	0	.63	5.42	000
K 719 Troubleshoot GFC	0	.55	5.49	000
K 720 Troubleshoot oxygen systems	0	1.32	5.62	000
K 722 Troubleshoot smoke detection systems	0	.73	5.35	000
K 723 Troubleshoot windshield washer systems	0	1.05	4.71	000
L 728 Adjust ejection control mechanisms	0	1.87	5.64	000
L 732 Adjust flaperons	0	2.03	5.82	000
L 743 Adjust slat control mechanisms	0	2.09	6.51	000
L 744 Adjust slats	0	2.08	6.47	000
L 747 Adjust spoiler control mechanisms	0	2.09	6.29	000
L 748 Adjust spoilers	0	2.15	6.17	000
L 760 Inspect structural mode control system (SMCS) vanes	0	1.14	4.46	000
L 761 Inspect wing sweep systems	0	2.29	5.03	000
L 768 Operationally check SMCS vanes	0	.77	5.01	000
L 769 Operationally check wing sweep systems	0	1.50	5.31	000
L 775 Remove or install ejection control mechanism components	0	1.78	5.97	000
L 776 Remove or install elevons	0	1.97	5.86	000
L 778 Remove or install flaperon control mechanism components	0	2.09	5.85	000
L 783 Remove or install gust dampers	0	1.38	4.84	000
L 784 Remove or install gust locks	0	2.47	3.54	000
L 790 Remove or install slat control mechanism components	0	1.76	6.47	000
L 791 Remove or install slats	0	3.36	6.07	000
L 792 Remove or install SMCS vanes	0	.90	6.53	000
L 795 Remove or install spoiler control mechanism components	0	1.82	5.94	000
L 796 Remove or install spoilers	0	3.29	5.63	000
L 801 Remove or install wing sweep actuators	0	1.35	7.21	000
L 803 Synchronize slat jack screws	0	1.36	7.25	000
L 806 Troubleshoot SMCS vane systems	0	.77	6.69	000
L 807 Troubleshoot wing sweep systems	0	1.14	7.89	000
M 815 Inspect hydraulic system power packs	0	1.91	4.76	000
M 831 Operationally check hydraulic system power packs	0	1.08	4.93	000
M 941 Remove or install hydraulic system power packs	0	.87	5.29	000
N 861 Adjust proximity switches	0	.60	5.38	000
N 870 Inspect inverters	0	1.67	4.46	000
N 879 Operationally check inverters	0	2.12	4.21	000
N 881 Operationally check proximity switches	0	1.00	5.41	000
N 882 Operationally check short range attack missile (SKAP) batteries	0	.45	4.78	000
N 883 Operationally check transformer rectifiers	0	1.13	4.89	000
N 884 Perform battery specific gravity checks	0	.81	5.04	000
N 885 Perform continuity checks of engine start systems	0	.94	5.41	000
N 886 Perform starter cartridge bell checks	0	1.23	4.72	000
N 889 Remove or install battery boxes	0	2.95	4.73	000
N 893 Service battery sump jars	0	2.10	3.63	000
O 914 Operationally check in-flight fuel dump systems	0	.83	5.34	000
O 919 Remove or install fuel system valves	0	.81	5.77	000
O 925 Troubleshoot fuel crossfeed systems	0	.82	6.16	000
O 926 Troubleshoot fuel tank feed systems	0	1.06	5.83	000
P 928 Inspect facility mounted holsts	0	.91	4.25	000
P 943 Service gaseous nitrogen servicing carts	0	1.50	3.85	000

Task	Task Title	F15 LEL	X1 TE	X1 TD	F15 ATI
Q 950	Configure cargo compartment seats or litters	0	.67	3.71	000
Q 953	Maintain cargo loading winches	0	.51	4.01	000
Q 954	Maintain starter cart masks	0	.59	4.50	000
Q 958	Perform minor repairs on baggage shoring	0	.53	4.23	000
Q 959	Perform minor repairs on cargo compartment seats or litters	0	.77	3.65	000
Q 960	Perform minor repairs on comfort pallets	0	.63	3.83	000
Q 964	Adjust belmouth air induction control linkage or cables	0	1.21	7.06	000
Q 966	Adjust engine fire wall shut off valve control linkage or cables	0	.81	5.36	000
Q 967	Adjust engine fuel controls	0	.74	6.26	000
R 968	Adjust engine oil pressure	0	.56	5.86	000
R 970	Adjust spike air induction control linkage or cables	0	.73	6.56	000
R 975	Adjust thrust reverser control linkages or cables	0	.74	6.34	000
R 976	Adjust translating cowl induction actuator rod ends	0	.64	5.76	000
R 978	Clean cartridge type starter breech caps	0	2.58	3.99	000
R 979	Clean cartridge type starters	0	2.00	3.85	000
R 984	Inspect belmouth air induction systems	0	2.62	4.88	000
R1002	Inspect engine pressurization or dump valve screens	0	1.17	4.62	000
R1008	Inspect spike air induction systems	0	1.15	4.22	000
R1011	Inspect thrust reverser systems	0	.87	4.40	000
R1012	Inspect translating cowl induction systems	0	1.00	3.96	000
R1018	Operationally check engine ignition systems	0	1.49	5.17	000
R1019	Operationally check engine oil cooler doors or flaps	0	.96	4.71	000
R1021	Operationally check propeller control systems	0	.62	5.24	000
R1022	Operationally check propeller reduction gearboxes	0	.64	5.33	000
R1023	Operationally check spike air induction systems	0	.74	5.44	000
R1026	Operationally check thrust reverser systems	0	.69	5.71	000
R1028	Operationally check water injection systems	0	.51	5.82	000
R1029	Perform continuity checks of engine magnetic plugs	0	.91	5.33	000
R1032	Remove or install afterburner eyelid system components	0	.65	5.87	000
R1034	Remove or install blow-in doors	0	1.38	5.14	000
R1037	Remove or install engine fire wall shut off valve control linkage or cables	0	.85	6.11	000
R1039	Remove or install engine nose doors	0	1.27	4.87	000
R1040	Remove or install engine oil coolers	0	.94	5.86	000
R1043	Remove or install flipper doors	0	.99	4.86	000
R1045	Remove or install spike air induction system components	0	.67	5.89	000
R1046	Remove or install starter cartridges	0	2.37	4.46	000
R1047	Remove or install starters	0	1.33	5.91	000
R1053	Remove or install thrust reverser system components	0	.50	5.65	000
R1054	Remove or install translating cowl induction system components	0	.81	5.56	000
R1056	Remove or install water injection system components	0	.56	5.57	000
R1057	Troubleshoot belmouth air induction systems	0	.85	6.55	000
R1058	Troubleshoot spike air induction systems	0	.56	6.66	000
R1059	Troubleshoot starter systems	0	.72	6.01	000
S1063	Adjust cowl flaps	0	.77	5.44	000
S1064	Inspect carburetor air inlets	0	.46	5.28	000
S1065	Inspect carburetor linkages	0	.46	5.28	000

Task	Task Title	FLS TEL	X1 TE	X1 TO	FLS ATI
S1066	Inspect cowl flaps	0	.63	4.85	000
S1067	Inspect cylinder flns	0	.53	4.85	000
S1068	Inspect cylinder heads	0	.54	5.25	000
S1069	Inspect engine oil breather stand pipes	0	.60	4.90	000
S1071	Inspect ignition harnesses	0	.68	5.50	000
S1072	Inspect magnetos	0	.62	5.61	000
S1073	Inspect propeller governor regulators	0	.50	5.61	000
S1074	Isolate reciprocating engine fuel flow or carburetor system malfunctions	0	.40	6.71	000
S1075	Isolate reciprocating engine ignition system malfunctions	0	.40	6.63	000
S1076	Isolate reciprocating engine oil pressure system malfunctions	0	.40	5.96	000
S1078	Operationally check antidetonant injection (ADI) systems	0	.27	6.07	000
S1079	Operationally check cowl flaps	0	.42	4.45	000
S1080	Remove or install ADI system components	0	.27	6.07	000
S1081	Remove or install carburetor screens	0	.27	5.28	000
S1082	Remove or install carburetors	0	.36	6.87	000
S1083	Remove or install cowl flaps	0	.56	4.85	000
S1084	Remove or install magnetos	0	.42	6.32	000
S1085	Remove or install reciprocating engine propellers	0	.36	5.96	000
S1086	Remove or install reciprocating engines	0	.42	7.21	000
S1087	Remove or install spark plugs	0	.41	5.10	000
S1088	Remove or install turbo superchargers	0	.33	6.87	000
S1089	Service ADI systems	0	.37	6.07	000
S1090	Service reciprocating engine propeller governor regulators	0	.36	6.07	000
T1091	Adjust engine gear box oil pressure	0	.51	6.07	000
T1092	Adjust ID valves	0	.44	6.74	000
T1093	Adjust temperature datum (ID) amplifiers	0	.44	6.74	000
T1095	Operate turboprop engines	0	.31	5.94	000
T1096	Remove or install turboprop engine propellers	0	.55	6.07	000
T1097	Remove or install turboprop engines	0	.62	6.87	000
T1098	Rig engine condition cables	0	.55	6.74	000
T1099	Rig engine fuel coordinators	0	.47	6.74	000
T1100	Rig turboprop propellers	0	.62	6.74	000
T1101	Service turboprop propellers	0	.55	5.16	000
U1105	Motor turbojet engines	0	1.49	5.29	000
U1106	Operate sound suppressors	0	.44	5.97	000
U1108	Operate turbojet engines	0	1.76	6.55	000
U1109	Perform turbofan engine trim	0	.58	7.62	000
U1110	Perform turbojet engine wet trim	0	.42	7.46	000
U1111	Perform turbojet engine wet trim	0	.42	7.71	000
U1119	Isolate tow reel logic module malfunctions	0	.55	5.85	000
V1125	Operate tow reels in flight	0	.46	5.22	000
V1133	Record tow target scoring data	0	.33	4.75	000
V1138	Weight test target bridle assemblies	0	.62	4.87	000
W1139	Adjust aerial delivery system (ADS) components	0	.36	5.74	000
W1140	Adjust dual rail system components	0	.36	6.30	000
W1141	Adjust overhead delivery system (ODS) components	0	.36	4.86	000
W1142	Inspect ADS components	0	.45	4.31	000

Task Title	F15 TEL	X1 TE	X1 TD	F15 ATI
W1145 Inspect QDS rails	0	.45	4.41	000
W1146 Operationally check ADS components	0	.33	6.38	000
W1147 Operationally check dual rails	0	.33	6.30	000
W1148 Operationally check QDS rails	0	.33	6.61	000
W1149 Remove or install ADS components	0	.36	5.29	000
W1150 Remove or install dual rail components	0	.36	5.85	000
W1151 Remove or install QDS rail components	0	.36	5.94	000
W1152 Troubleshoot ADS	0	.33	6.61	000
W1153 Troubleshoot dual rails	0	.33	6.84	000
W1154 Troubleshoot QDS rails	0	.33	7.42	000
W1155 Inspect IFR boom drogues	0	1.14	6.00	000
W1156 Inspect IFR hose assemblies	0	1.01	5.10	000
W1157 Inspect IFR pods	0	.91	5.26	000
W1158 Inspect IFR status test panels	0	.99	5.00	000
W1159 Operationally check IFR pods	0	.78	5.60	000
W1160 Operationally check pilot directory indicator (PDI) lights	0	.72	5.26	000
X1169 Perform drogue trail checks	0	.50	6.07	000
X1170 Remove or install IFR boom drogue components	0	.69	5.26	000
X1171 Remove or install IFR boom drogues	0	.69	5.26	000
X1172 Remove or install IFR boom sighting windows	0	.69	5.26	000
X1173 Remove or install IFR hoses	0	.77	5.26	000
X1174 Remove or install IFR pods	0	.74	5.26	000
X1175 Remove or install ruddervators	0	.68	5.37	000
X1176 Service IFR booms	0	.67	5.82	000
X1177 Service IFR pod accumulators	0	.67	5.26	000
X1178 Install carpet in aircraft	0	1.08	2.86	000
X1179 Prepare aircraft floors for laying carpet	0	.91	2.15	000
X1180 Remove carpet from aircraft	0	1.09	1.99	000

Report Option Table

Option	Factor Title	Mean	S.D.	Max	Min	Valid
Primary Sort	F0164 F/RF-4 Automated Training Indicators, 1-48 Mos IAFMS	6.39	5.34	18.00	1.00	838
Secondary Sort	Not Used					
Print Suppress	Not Used					

Description of Reported Factors

Col	Factor	Source	Factor Title	Number Members	Mean	S.D.	Max	Min	Valid
1	IIIE		Task Statement						
2	F0089	GP0096/PMF	F/RF-4 Maintenance Personnel With 1-48 Months IAFMS	119	11.64	19.05	91.60	.00	1193
3	F0014	TF0002/RMN	431X1 Training Emphasis Ratings	78	2.10	1.54	7.17	.09	1193
4	FG013	TF0002/SMN	431X1 Task Difficulty Ratings	70	5.00	1.00	8.07	1.31	1193
5	F0164	TF0011/FCN	F/RF-4 Automated Training Indicators, 1-48 Mos IAFMS	0	6.39	5.34	18.00	1.00	838

CRITERION	TRAINING	TASK	ADDITIONAL	INDICATED
PERFORMING (IE) RATING	EMPHASIS (TD) RATING	DIFFICULTY	DECISION FACTORS	TRAINING INDICATOR
49.5 to 100	HIGH (1 S.D. or more above the mean) 3.64 - 9.0	3.0 to 9.0	Documented critical or safety item? e a. YES b. NO	ATI 18
49.5 to 100	ABOVE AVERAGE (Mean to 1 S.D. above the mean) 2.11 - 3.63	3.0 to 9.0	Documented critical or safety item? e a. YES b. NO	ATI 17
49.5 to 100	MEAN or BELOW 0.01 - 2.10	3.0 to 9.0	Determine why tng emphasis is low	ATI 16
29.5 to 49.4	HIGH (1 S.D. or more above the mean) 3.64 - 9.0	3.0 to 9.0	Documented critical or safety item? e a. YES b. NO	ATI 15
29.5 to 49.4	ABOVE AVERAGE (Mean to 1 S.D. above the mean) 2.11 - 3.63	3.0 to 9.0	Documented critical or safety item? e a. YES b. NO	ATI 14
29.5 to 49.4	MEAN or BELOW 0.01 - 2.10	3.0 to 9.0	Determine why tng emphasis is low	ATI 13
0 to 29.4	HIGH (1 S.D. or more above the mean) 3.64 - 9.0	3.0 to 9.0	Documented critical or safety item? e a. YES b. NO	ATI 12
0 to 29.4	ABOVE AVERAGE (Mean to 1 S.D. above the mean) 2.11 - 3.63	3.0 to 9.0	Documented critical or safety item? e a. YES b. NO	ATI 11
0 to 29.4	MEAN or BELOW 0.01 - 2.10	3.0 to 9.0	Determine why tng emphasis is low	ATI 10
0 to 29.4	HIGH (1 S.D. or more above the mean) 3.64 - 9.0	3.0 to 9.0	Documented critical or safety item? e a. YES b. NO	ATI 9
0 to 29.4	ABOVE AVERAGE (Mean to 1 S.D. above the mean) 2.11 - 3.63	3.0 to 9.0	Documented critical or safety item? e a. YES b. NO	ATI 8
0 to 29.4	MEAN or BELOW 0.01 - 2.10	3.0 to 9.0	Determine why tng emphasis is low	ATI 7
0 to 29.4	HIGH (1 S.D. or more above the mean) 3.64 - 9.0	3.0 to 9.0	Documented critical or safety item? e a. YES b. NO	ATI 6
0 to 29.4	ABOVE AVERAGE (Mean to 1 S.D. above the mean) 2.11 - 3.63	3.0 to 9.0	Documented critical or safety item? e a. YES b. NO	ATI 5
0 to 29.4	MEAN or BELOW 0.01 - 2.10	3.0 to 9.0	Determine why tng emphasis is low	ATI 4
0 to 29.4	HIGH (1 S.D. or more above the mean) 3.64 - 9.0	3.0 to 9.0	Documented critical or safety item? e a. YES b. NO	ATI 3
0 to 29.4	ABOVE AVERAGE (Mean to 1 S.D. above the mean) 2.11 - 3.63	3.0 to 9.0	Documented critical or safety item? e a. YES b. NO	ATI 2
0 to 29.4	MEAN or BELOW 0.01 - 2.10	3.0 to 9.0	Determine why tng emphasis is low	ATI 1

Automated Training Indicators (ATI) are derived from criterion group percent members performing (normally 1-48 months TAPMS), Training Emphasis (IE) and Task Difficulty (TD) data based upon the Course Training Decision Table in ATCR 52-22, Attachment 1. Presented is the ALL chart and corresponding training decisions to be used as an aid in making training decisions.

For further explanation or assistance, phone USACMC/DWYD at AUTOCON 487-6811.

TRAINING DECISION (TYPE TRAINING PROVIDED)

AT

18 TASK KNOWLEDGE AND PERFORMANCE, based on high percent members performing, high training emphasis (IE), and sufficient task difficulty (TD) 9a TASK KNOWLEDGE ONLY, if most appropriate place to train is school, based on low percent members performing, low TD (and documented as critical or safety item, otherwise train at ATI 9b)

17 TASK KNOWLEDGE AND PERFORMANCE based on high percent members performing, above average IE and sufficient TD 9b TRAIN BY OJT: NO CENTRALIZED TRAINING based on low percent members performing, low TD, unless justified

16 TASK KNOWLEDGE AND PERFORMANCE, based on high percent members performing, and sufficient TD, unless otherwise justified (for low IE) 8 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low TD (may be mentioned as a brief teaching step)

15 TASK KNOWLEDGE ONLY, based on moderate percent members performing, above average IE and sufficient TD 7 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low percent members performing, unless otherwise justified

14 TASK KNOWLEDGE ONLY, based on moderate percent members performing, low IE and sufficient TD, unless justified (for low IE) 6 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low TD and average or low IE

13a TASK KNOWLEDGE AND PERFORMANCE, based on high percent members performing and documented critical or safety item (if not justified, train at ATI 13b or 8) 5 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low TD and moderate percent members performing and field recommended IE

13b TRAIN BY OJT: NO CENTRALIZED TRAINING based on low TD and lack of criticality or safety issue (may be included as a brief teaching step)

12a TASK KNOWLEDGE AND PERFORMANCE, based on critical or safety item, high IE, and moderate percent members performing. (if not justified, train at ATI 12b or 15)

12b TASK KNOWLEDGE ONLY, based on moderate percent members performing, high IE and sufficient TD, unless otherwise justified

11a TASK KNOWLEDGE AND PERFORMANCE, if most appropriate place to train is school based on inability of field to train (and documented as critical or safety item, otherwise train at ATI 11b)

11b TRAIN BY OJT: NO CENTRALIZED TRAINING

10a TASK KNOWLEDGE ONLY or EMPHASIZED TEACHING STEP, based on critical or safety item, low TD, and moderate percent members performing (if not justified, train at ATI 10b)

10b TRAIN BY OJT: NO CENTRALIZED TRAINING based on low TD and lack of criticality or safety issue

CRITICALITY consider:

- (1) Probable Consequences of Inadequate Performance - (Minimal to Disastrous)
- (2) Task Delay Tolerance (How long can it wait?) - (Extremely low delay to extremely large delay)

Task	Task Title	F-4 LEL	X1 TE	X1 TD	F-4 ATI
E 158	Make entries on AFIO Forms 349 (Maintenance Data Collection Record)	79	7.03	3.90	18
E 159	Make entries on AFIO Forms 350 (Reparable Item Processing Tag)	82	6.92	3.68	18
E 161	Make entries on AFIO Forms 781-series (A-P)	76	7.13	4.09	18
M 243	Clean external surfaces of aircraft, other than transparent surfaces	59	6.32	3.71	18
M 245	Clean transparent surfaces	52	5.72	3.28	18
M 250	Inspect access doors or hatches	66	5.41	3.88	18
M 251	Inspect access panels	67	5.88	3.77	18
M 254	Inspect aircraft for corrosion	74	5.99	4.90	18
M 255	Inspect antennas	67	4.55	3.85	18
M 259	Inspect canopy mechanical system components	55	5.24	5.30	18
M 262	Inspect crew entry ladders	55	4.59	3.50	18
M 263	Inspect dragchute systems	73	4.72	4.80	18
M 275	Inspect radomes	68	5.19	3.73	18
M 279	Inspect seats, seatbelts, inertial restraints, or shoulder harnesses	60	5.87	4.51	18
M 286	Inspect tools or test equipment	55	5.01	3.94	18
M 293	Inspect windows, windshields, or canopies	69	5.13	4.19	18
M 294	Inspect wing fold mechanical components	66	4.45	4.57	18
M 297	Install aircraft hardware, such as screws or fasteners	83	6.28	3.17	18
M 304	Lubricate aircraft components	76	6.44	4.08	18
M 311	Operationally check canopies	72	5.40	4.13	18
M 314	Operationally check dragchute release systems	65	4.27	4.38	18
M 336	Remove aircraft hardware, such as screws or fasteners	82	6.46	3.24	18
M 345	Remove or install access panels	72	5.74	3.77	18
M 373	Remove or install dragchute doors	58	4.06	5.15	18
M 398	Remove or install safety devices, such as seat pins or gear locks	73	6.27	3.07	18
I 442	Bleed hydraulic systems	82	5.99	4.05	18
I 443	Bleed pneumatic systems	56	5.36	3.63	18
I 454	Defuel aircraft using overwing defueling methods	50	5.78	4.30	18
I 455	Defuel aircraft using singlepoint defueling methods	71	6.60	4.24	18
I 458	Direct defueling operations	57	5.49	4.44	18
I 459	Direct fueling operations	66	5.73	4.13	18
I 460	Direct jacking operations	65	5.76	4.44	18
I 461	Direct towing operations	65	5.64	4.12	18
I 465	Fold wings	82	4.37	3.55	18
I 467	Fuel aircraft using overwing refueling methods	55	5.00	3.88	18
I 468	Fuel aircraft using singlepoint refueling methods	72	6.22	3.69	18
I 474	Install dragchutes	73	5.28	3.99	18
I 475	Jack aircraft using axle jacks	76	6.83	3.67	18
I 476	Jack aircraft using tripod jacks	89	6.91	4.51	18
I 480	Marshal aircraft	74	6.94	3.28	18
I 488	Perform aircraft launch checklist procedures	61	6.59	4.10	18
I 489	Perform aircraft recovery checklist procedures	59	6.41	4.04	18
I 497	Remove dragchutes	69	4.69	3.21	18
I 502	Service aircraft with liquid oxygen	55	6.90	4.72	18

Task Title	Task ID	F-4 IEL	X1 IE	X1 ID	F-4 ATI	WD
I 506 Service engines with oil	72	6.99	3.59	18	18	
I 507 Service hydraulic systems	78	7.17	3.70	18	18	
I 509 Service liquid oxygen converters (out of aircraft) with liquid oxygen	56	6.58	4.19			
I 512 Service pneumatic systems with air	81	6.32	3.98	18	18	
I 513 Service pneumatic systems with nitrogen	56	6.28	3.98	18	18	
I 518 Service tires	55	6.50	3.47	18	18	
I 524 Tow aircraft	76	6.51	3.94	18	18	
I 525 Unfold wings	82	4.56	4.16	18	18	
J 544 Inspect arresting gear systems	59	4.87	4.56	18	18	
J 545 Inspect brake systems	54	5.91	4.54	18	18	
J 549 Inspect landing gear door mechanisms	66	5.32	4.52	18	18	
J 550 Inspect landing gear down lock mechanisms	55	5.15	4.59	18	18	
J 561 Inspect landing gear steering systems	50	4.24	4.70	18	18	
J 562 Inspect landing gear structural components	51	4.68	4.73	18	18	
J 563 Inspect landing gear struts	76	5.77	4.51	18	18	
J 565 Inspect landing gear up lock mechanisms	58	4.53	4.69	18	18	
J 568 Inspect tires	85	6.58	3.79	18	18	
J 569 Inspect wheel assemblies	64	6.09	3.98	18	18	
J 590 Remove or install brake assemblies	76	6.14	5.07	18	18	
J 596 Remove or install landing gear doors	58	4.53	5.04	18	18	
J 614 Remove or install wheel assemblies	63	6.50	4.46	18	18	
J 615 Service arresting hooks	76	6.00	4.32	18	18	
J 622 Service landing gear struts	51	6.31	5.29	18	18	
L 756 Inspect flight control surfaces	58	5.83	4.61	18	18	
L 780 Remove or install flaps	55	4.33	5.78	18	18	
M 810 Inspect hydraulic system actuators	53	4.45	4.42	18	18	
M 811 Inspect hydraulic system filters	50	3.95	4.31	18	18	
M 856 Service reservoirs with hydraulic fluid	50	5.54	3.71	18	18	
N 866 Inspect external lights	63	5.73	3.66	18	18	
N 869 Inspect internal lights	57	5.40	3.74	18	18	
N 874 Operationally check aircraft batteries	59	4.88	3.68	18	18	
N 877 Operationally check external lights	55	5.63	3.62	18	18	
N 878 Operationally check internal lights	54	5.79	3.61	18	18	
N 888 Remove or install batteries	71	5.99	4.67	18	18	
N 901 Remove or install light bulbs, lenses, or reflectors	62	5.27	3.61	18	18	
U 901 Inspect fuel tanks for leaks	54	4.76	4.12	18	18	
U 905 Inspect singlepoint fuel receptacles	55	5.18	3.78	18	18	
U 917 Remove or install external fuel tanks	58	5.73	4.92	18	18	
X158 Inspect IFR doors	50	3.74	4.37	18	18	
X248 Download pods	34	2.74	3.31	15	15	
H 292 Inspect weapons launchers, rails or pylons	30	2.94	4.43	15	15	
H 326 Operationally check wing fold systems	41	3.19	4.39	15	15	
H 372 Remove or install dragchute door linkage or latching mechanism components	44	3.15	5.74	15	15	
H 403 Remove or install tail cones	43	2.29	5.73	15	15	
I 434 Troubleshoot dragchute systems	30	2.68	6.42	15	15	
I 463 Drain engine oil	36	3.58	3.88	15	15	
J 541 Break-down wheel and tire assemblies	39	3.13	4.39	15	15	
J 542 Build-up wheel and tire assemblies	32	3.23	4.67	15	15	

Task Title	F-4 1EL	X1 TE	X1 TD	F-4 ATI
J 579 Operationally check landing gear indicator systems	32	3.49	4.40	15
J 580 Remove or install antiskid system components	44	2.17	5.06	15
J 589 Remove or install arresting gear system components	32	3.55	5.42	15
M 825 Inspect pneumatic system plumbing	34	3.54	4.41	15
M 828 Leak check pneumatic systems	44	3.50	4.33	15
N 863 Inspect aircraft wiring or connectors	42	3.49	4.14	15
O 916 Prepare external fuel tanks for storage	32	3.47	4.27	15
W 924 Transport external fuel tanks from or to storage areas	34	3.62	3.46	15
X 983 Inspect auxiliary air doors, such as flipper or sucker doors	41	3.15	4.26	15
X1013 Inspect vari-ramp air induction systems	33	2.10	4.81	15
X1165 Operationally check IFR doors and lights	31	2.86	4.74	15
I 449 Ground aircraft	84	6.91	1.71	13
I 490 Perform foreign object damage (FOD) walks	85	6.91	2.00	13
I 492 Position AGE to aircraft	80	5.88	2.78	13
I 494 Position portable lighting equipment	73	5.49	2.61	13
I 520 Stand fireguard	77	6.08	1.75	13
I 521 Take oil samples by draining into container	69	5.99	2.71	13
I 526 Walk wings or tail during towing operations	92	6.37	2.41	13
M 170 Make entries on OD Forms 2027 (Oil Analysis Record)	41	4.78	3.79	12
G 189 Inventory items, such as supplies, equipment, or tools	39	4.41	4.13	12
G 196 Research supply publications, such as microfiche, illustrated parts breakdown (IPB) or quick reference lists	30	4.12	5.40	12
H 220 Adjust drag chute door latching mechanisms	42	4.23	6.02	12
H 221 Adjust drag chute door linkage	32	4.06	5.95	12
H 242 Apply corrosion preventive compounds	41	4.96	3.58	12
H 244 Clean interior of aircraft, such as crew compartments or cargo compartments	39	4.35	3.84	12
H 258 Inspect canopy jettison system components	38	4.85	5.30	12
H 264 Inspect ejection systems	41	4.97	5.60	12
H 330 Polish aircraft surfaces	44	3.81	3.32	12
M 363 Remove or install canopy rain seals	48	4.51	4.71	12
H 370 Remove or install crew entry ladders	35	3.91	4.02	12
H 395 Remove or install radomes	36	4.21	5.38	12
M 419 Remove or install wing fins	34	3.83	5.29	12
H 428 Treat minor aircraft corrosion	36	4.36	4.08	12
I 451 Clean up fuel spills	49	5.00	3.16	12
I 482 Operate aircraft cockpit controls during towing operations	42	4.50	3.49	12
I 483 Operate aircraft interphones	46	5.79	3.50	12
I 491 Perform operator maintenance on powered aerospace ground equipment (AGE)	45	4.81	3.76	12
J 543 Inspect antiskid systems	35	3.79	4.66	12
J 551 Inspect landing gear drag pins and bushings	34	3.87	4.77	12
J 552 Inspect landing gear electrical system components	33	4.26	4.87	12
J 555 Inspect landing gear hydraulic system components	49	5.15	4.64	12
J 558 Inspect landing gear normal extension mechanisms	32	3.95	4.67	12
J 559 Inspect landing gear normal retraction mechanisms	33	3.72	4.65	12
J 572 Operationally check arresting gear systems	46	3.97	4.30	12
K 652 Inspect fire overheat detection systems	46	4.24	4.63	12

Occupational Analysis Program
USAFOMC (ATC) Randolph AFB TX

PE0021

F-4 Automated Training Indicators-Descending Order

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T	Task	Task Title	F-4 IEL	X1 YE	X1 TD	F-4 ATI
K 653	Inspect fire warning systems		37	4.36	4.57	12
K 656	Inspect liquid oxygen systems		37	4.17	4.40	12
K 671	Operationally check fire warning or overheat detection systems		38	4.09	4.03	12
K 694	Remove or install liquid oxygen converters		45	4.97	3.92	12
L 758	Inspect primary flight control systems		39	4.85	5.07	12
L 759	Inspect secondary flight control systems		34	4.55	4.88	12
L 771	Remove or install ailerons		37	4.12	5.59	12
L 794	Remove or install speed brakes		47	4.14	5.43	12
M 809	Inspect hydraulic system accumulators		36	4.53	4.41	12
M 814	Inspect hydraulic system plumbing		45	4.03	4.36	12
M 817	Inspect hydraulic system reservoirs		47	5.17	4.38	12
M 820	Inspect pneumatic system accumulators		31	4.31	4.45	12
M 822	Inspect pneumatic system air bottles		33	3.95	4.41	12
M 867	Inspect external power receptacles		47	4.68	3.71	12
M 868	Inspect fuse or circuit breaker panels		42	4.63	3.94	12
O 897	Dry-drain (depuddle) fuel tanks		43	4.14	3.92	12
O 898	Inspect external fuel system components, such as cannon plugs, locking mechanisms, valves, or lines		44	3.73	4.55	12
O 902	Inspect fuel vent outlets		39	4.67	3.70	12
O 907	Operationally check external fuel tanks		47	3.95	5.09	12
O 915	Prepare aircraft for fuel cell maintenance		38	3.86	4.86	12
O 923	Transfer fuel within aircraft		49	4.33	5.04	12
P 934	Operationally check hydraulic servicing carts		34	3.78	3.82	12
P 936	Operationally check liquid oxygen (LOX) servicing carts		30	4.23	4.51	12
P 937	Operationally check oil servicing carts		36	4.01	3.66	12
P 940	Perform nonpowered AGE prior-to-use inspections		34	4.63	3.58	12
R 982	Inspect air inlet or exhaust areas		39	5.24	4.59	12
R 989	Inspect engine bays		46	5.29	5.94	12
D 102	Conduct OJT		14	3.99	5.57	11
E 136	Make entries on AF Forms 1492 (Danger)		14	3.68	3.14	11
E 137	Make entries on AF Forms 2005 (Issue/Turn In Request)		21	5.26	3.34	11
E 140	Make entries on AF Forms 2413 (Supply Control Log)		10	3.86	3.28	11
E 155	Make entries on AFTO Forms 22 (Technical Order System Publication Improvement Report and Reply)		2	4.54	5.09	11
G 194	Order parts by voice communications		23	4.47	3.91	11
H 200	Adjust access door latching mechanisms		24	4.76	4.56	11
H 201	Adjust access door linkage		23	4.55	4.98	11
H 271	Inspect magnetic chip detectors		1	4.00	3.54	11
H 276	Inspect RAT doors		26	3.99	3.62	11
H 335	Remove aft sections		27	3.72	5.73	11
H 425	Retorque structure mount bolts		27	3.88	4.52	11
I 452	Cool hot brakes		18	3.91	4.00	11
I 453	Decontaminate or practice decontaminating aircraft		22	4.37	4.52	11
I 464	Drain water from fuel tank sumps		5	4.42	3.15	11
I 466	Fuel aircraft using hot pit refueling methods		23	5.21	5.24	11
I 481	Moor aircraft		17	5.40	3.09	11
I 484	Operate aircraft radios		18	3.90	4.01	11
I 498	Remove snow or ice from aircraft manually		25	4.42	3.55	11
I 499	Remove snow or ice from aircraft using AGE		13	3.73	3.99	11

Task Title	F-4 TEL	X1 TE	X1 TD	F-4 ATI
J 501 Service accessory drive gearboxes (ADG)	1	4.74	4.42	11
J 503 Service airframe mounted accessory drives (AMAD)	1	4.54	4.31	11
J 505 Service constant speed drives (CSD)	2	5.12	4.46	11
J 508 Service integrated drive generators (IDG)	1	4.45	4.70	11
J 510 Service oxygen systems with high pressure gaseous oxygen	5	4.60	4.00	11
J 511 Service oxygen systems with low pressure gaseous oxygen	12	4.24	3.59	11
J 553 Inspect landing gear emergency extension mechanisms	16	4.28	4.83	11
J 570 Inspect wheel bearings	24	4.12	4.17	11
J 573 Operationally check brake systems	18	4.45	4.53	11
J 581 Operationally check landing gear normal extension mechanisms	29	3.72	4.83	11
J 582 Operationally check landing gear normal retraction mechanisms	28	3.73	4.89	11
J 616 Service brake systems	24	5.91	4.34	11
K 838 Drain liquid oxygen systems	15	4.54	4.18	11
L 781 Remove or install flight control rig pins	15	3.92	4.73	11
L 786 Remove or install leading edge flaps	15	3.69	6.12	11
L 789 Remove or install rudders	16	4.50	5.89	11
M 816 Inspect hydraulic system sight gauges	25	4.86	3.87	11
M 826 Inspect pneumatic system sight gauges	28	3.99	3.87	11
M 853 Service emergency air bottles	24	4.41	4.22	11
M 854 Service hydraulic system accumulators	18	4.99	4.10	11
M 855 Service pneumatic system accumulators	27	4.85	4.02	11
N 865 Inspect battery vent systems	27	4.32	3.83	11
N 872 Inspect nickel-cadmium batteries	24	3.94	4.12	11
N 892 Remove or install strobe lights	3	3.94	4.03	11
K 980 Clean engine air intake ducts	10	3.64	3.33	11
E 135 Make entries on AF Forms 1297 (Temporary Issue Receipt)	32	3.78	2.07	10
H 354 Remove or install aircraft protective coverings	36	4.72	2.35	10
I 456 Defuel bowlers	30	4.18	2.55	10
P 945 Service hydraulic servicing carts	31	4.31	2.75	10
P 947 Service oil servicing carts	41	4.05	2.60	10
P 948 Low nonpowered AGE	39	4.50	2.14	10
I 522 Take oil samples by tube	13	5.77	2.82	9
A 4 Determine work priorities	14	3.14	5.48	7
B 52 Orient newly assigned personnel	13	3.31	4.16	7
L 56 Certify status of parts, such as repairable, serviceable, or condemned	20	2.95	5.23	7
C 89 Review maintenance data, such as equipment record forms	18	3.12	4.51	7
C 91 Write APR	7	3.54	7.07	7
D 104 Conduct safety training	1	2.41	5.04	7
D 108 Counsel trainees on training progress	4	3.08	4.79	7
E 138 Make entries on AF Forms 2406 (Maintenance Preplan)	10	3.12	3.55	7
E 144 Make entries on AF Forms 2421 (Equipment Discrepancies)	17	2.74	3.21	7
E 163 Make entries on AFIO Forms 95 (Significant Historical Data)	3	3.14	4.17	7
E 166 Make entries on DO Forms 1574 (Serviceable Tag-Material)	19	3.04	3.80	7
E 168 Make entries on DO Forms 1577 (Unserviceable (Condensed) Tag Material)	22	3.29	3.67	7

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E 109	Make entries on DD Forms 1577-2 (Unserviceable (Repairable) Tag Materiel)	20	3.12	3.74	7
F 177	Maintain equipment or aircraft status reports	12	2.42	4.63	7
F 181	Maintain standard Air Force publications, regulations, or manuals	4	2.92	5.62	7
F 183	Maintain technical order (TO) files	5	3.47	5.99	7
F 185	Maintain vehicle control logs	3	2.44	3.85	7
F 187	Prepare materiel deficiency reports	4	2.49	5.84	7
G 190	Maintain bench stock parts or equipment levels	7	2.87	5.06	7
G 192	Maintain tool cribs	5	2.64	6.04	7
G 193	Order parts by computer	6	2.83	5.10	7
G 195	Pick up or deliver supplies, equipment, or tools from supply points	26	2.96	3.36	7
G 198	Verify due-in from maintenance (DIFM) document listings (R-261)	5	2.23	4.99	7
H 202	Adjust access hatch latching mechanisms	12	3.46	4.73	7
H 203	Adjust access hatch linkage	7	3.06	5.03	7
H 210	Adjust canopy cables	7	2.51	6.56	7
H 211	Adjust canopy latching mechanisms	16	3.62	6.48	7
H 212	Adjust canopy linkage	13	3.60	6.62	7
H 219	Adjust crew entry ladders	18	3.06	4.47	7
H 230	Adjust ram air turbine (RAT) doors	3	2.63	5.83	7
H 241	Adjust wing fold latching mechanisms	24	2.73	5.86	7
H 246	Debrief aircrews	11	3.13	4.80	7
H 252	Inspect aft cargo door or ramp mechanical components	1	2.14	5.23	7
H 261	Inspect crew entrance door mechanical components	4	2.44	4.96	7
H 266	Inspect gun purge doors	13	2.64	4.01	7
H 272	Inspect overwing fairing seals	3	2.67	4.07	7
H 273	Inspect overwing fairings	3	2.85	4.30	7
H 278	Inspect seat locking mechanisms	13	2.87	4.33	7
H 283	Inspect tailcone latching mechanisms	15	2.36	4.40	7
H 295	Inspect work tables	3	2.45	3.37	7
H 296	Install aft sections	26	3.62	5.95	7
H 299	Install overwing fairing seals	2	2.47	5.58	7
H 302	Interpret system schematics	8	2.60	6.62	7
H 308	Operationally check bleed air systems	15	2.26	4.94	7
H 313	Operationally check crew entrance doors or ladders	27	2.94	3.76	7
H 322	Operationally check RAT doors	16	2.67	3.99	7
H 329	Perform minor maintenance on tools or test equipment	29	3.35	2.67	7
H 331	Position disabled aircraft equipment for in-flight emergencies	12	2.22	4.74	7
H 332	Prepare aircraft for munitions loading	10	2.91	4.53	7
H 333	Prepare aircraft for munitions unloading	7	2.56	4.49	7
H 338	Remove minor scratches from transparent surfaces	10	2.99	5.18	7
H 339	Remove or install access door latching mechanisms	24	3.63	4.77	7
H 340	Remove or install access door linkage	24	3.40	4.66	7
H 356	Remove or install ballasts	3	2.59	3.89	7
H 360	Remove or install canopies	18	3.33	6.14	7
H 361	Remove or install canopy linkage or latching mechanism components	14	2.72	6.54	7

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Task Title	F-4 TEL	XI TE	XI IO	F-4 ATI
M 362 Remove or install canopy pressure seals	16	2.78	5.27	7
M 388 Remove or install horizontal or vertical stabilizer leading edges	20	3.19	5.67	7
M 389 Remove or install horizontal stabilizers	15	3.05	6.56	7
M 394 Remove or install radome components	7	2.38	5.13	7
M 396 Remove or install RAI doors	8	2.27	5.08	7
M 399 Remove or install seat locking mechanism components	3	2.44	3.83	7
M 415 Remove or install windows or windshields	11	2.74	6.71	7
M 416 Remove or install wing fold latching mechanism components	23	2.99	6.29	7
M 417 Remove or install wing leading edges	25	3.45	6.26	7
M 420 Remove or install wing trailing edges	21	2.87	6.24	7
M 432 Troubleshoot canopy systems	16	2.32	6.95	7
J 471 Inspect crash recovery equipment, such as lifting bags or slings	12	2.33	4.96	7
J 487 Perform aircraft cold weather procedures, such as preheat engines or remove batteries	12	2.87	3.97	7
J 500 Safe or unsafe munitions pylons	11	3.19	3.80	7
J 516 Service starters with oil	5	2.74	3.79	7
J 527 Weigh aircraft	2	2.27	6.16	7
J 529 Adjust arresting gear linkage	12	2.60	5.49	7
J 531 Adjust brake system mechanical components	8	2.36	5.45	7
J 532 Adjust landing gear door actuating mechanisms	13	2.62	5.53	7
J 533 Adjust landing gear door latching mechanisms	18	3.04	5.61	7
J 534 Adjust landing gear door linkage	18	3.36	5.63	7
J 539 Adjust landing gear down lock mechanisms	13	2.74	5.81	7
J 543 Adjust landing gear up lock mechanisms	17	2.86	5.86	7
J 544 Inspect landing gear bell cranks	19	2.87	4.66	7
J 554 Inspect landing gear emergency retraction mechanisms	11	3.01	5.01	7
J 566 Inspect landing gear wheel spin stop pads	7	3.23	5.01	7
J 577 Operationally check landing gear emergency extension mechanisms	7	3.32	5.00	7
J 578 Operationally check landing gear emergency retraction mechanisms	3	2.10	5.30	7
J 584 Operationally check landing gear steering systems	15	2.67	5.10	7
J 586 Pack wheel bearings	10	2.56	4.02	7
J 591 Remove or install brake system mechanical components, other than brake assemblies	22	3.06	4.87	7
J 593 Remove or install landing gear door actuating mechanism components	8	2.71	5.09	7
J 594 Remove or install landing gear door latching mechanism components	17	3.19	5.21	7
J 595 Remove or install landing gear door linkage components	23	3.21	5.08	7
J 597 Remove or install landing gear down lock mechanism components	18	3.03	5.09	7
J 599 Remove or install landing gear hydraulic system components	8	2.10	5.36	7
J 604 Remove or install landing gear steering system components	10	2.13	5.47	7
J 605 Remove or install landing gear structural components, such as drag braces or swing arms	9	2.60	5.53	7
J 606 Remove or install landing gear struts	21	3.53	5.93	7

Task Title	F-4 IEL	X1 TE	X1 TD	F-4 ATI
J 608 Remove or install landing gear up lock mechanism components	8	2.42	5.29	7
J 610 Remove or install main landing gear mechanical components, such as bell cranks or linkages	8	2.40	5.74	7
J 613 Remove or install nose gear wheel spin stop pads	2	2.41	3.79	7
J 619 Service landing gear shimmy dampers	1	2.21	4.61	7
J 625 Troubleshoot brake systems	3	2.83	5.89	7
K 636 Depressurize gaseous oxygen systems	1	2.33	4.00	7
K 637 Drain gaseous oxygen systems	3	3.05	3.83	7
K 641 Inspect air-conditioning systems	4	2.21	4.86	7
K 644 Inspect auxiliary power units (APU)	11	2.62	4.76	7
K 651 Inspect fire extinguisher or suppression systems	8	3.19	4.22	7
K 655 Inspect gaseous oxygen systems	3	2.44	4.32	7
K 657 Inspect ram air turbines (RAF)	16	2.67	4.23	7
K 661 Inspect windshield rain removal systems	5	2.26	4.12	7
K 665 Operationally check APU	14	2.59	4.77	7
K 682 Purge liquid oxygen systems	17	2.82	5.01	7
K 693 Remove or install gaseous oxygen bottles	6	2.28	4.90	7
K 704 Service APU	7	3.12	4.32	7
L 724 Adjust alleron control mechanisms	16	2.64	6.18	7
L 725 Adjust ailerons	14	2.69	6.22	7
L 730 Adjust flap control mechanisms	12	2.82	6.08	7
L 733 Adjust flaps	16	3.12	6.02	7
L 738 Adjust leading edge flap control mechanisms	6	2.31	6.65	7
L 739 Adjust leading edge flaps	5	2.83	6.63	7
L 740 Adjust rudder and brake pedal assemblies	18	2.72	6.60	7
L 741 Adjust rudder control mechanisms	12	2.42	6.64	7
L 742 Adjust rudders	13	2.67	6.23	7
L 745 Adjust speed brake control mechanisms	2	2.36	6.11	7
L 746 Adjust speed brakes	7	2.69	5.82	7
L 748 Adjust spoilers	13	2.15	6.17	7
L 749 Adjust stabilator control mechanisms	9	2.27	6.57	7
L 750 Adjust stabilators	12	2.36	6.35	7
L 753 Check flight control cable tensions	15	3.14	5.58	7
L 754 Check flight control surface travel using protractors, templates, or rigging devices	16	2.74	5.81	7
L 755 Inspect flight control artificial feel systems	15	2.36	5.43	7
L 757 Inspect flight control trim systems	22	3.51	5.12	7
L 762 Measure force feel of control sticks or columns	9	2.10	5.61	7
L 765 Operationally check flight control trim systems	18	2.94	5.24	7
L 766 Operationally check primary flight control systems	26	3.62	5.46	7
L 767 Operationally check secondary flight control systems	22	3.33	5.22	7
L 770 Remove or install alleron control mechanism components	12	2.42	6.00	7
L 772 Remove or install artificial feel system components	9	2.12	6.01	7
L 774 Remove or install elevators	2	2.92	5.93	7
L 777 Remove or install flap control mechanism components	14	2.37	5.94	7
L 779 Remove or install flap spoilers	3	2.49	5.86	7
L 782 Remove or install flight control surface position indicators	8	2.28	4.80	7
L 784 Remove or install gust locks	1	2.47	3.54	7

Task r Mbr	Task Title	F-4 LEL	X1 YE	X1 TD	F-4 ATI
L 785	Remove or install leading edge flap control mechanism components	8	2.33	6.11	7
L 787	Remove or install rudder control mechanism components	12	2.22	6.10	7
L 791	Remove or install slats	17	3.36	6.07	7
L 796	Remove or install spoilers	29	5.63	5.63	7
L 798	Remove or install stabilizers	16	3.19	6.62	7
L 800	Remove or install trim tabs	3	2.13	5.50	7
L 804	Troubleshoot primary flight control systems	13	2.49	7.35	7
L 805	Troubleshoot secondary flight control systems	11	2.35	6.99	7
M 816	Inspect hydraulic system pumps	15	2.83	4.60	7
M 819	Inspect hydraulic system valves	13	2.81	4.45	7
M 821	Inspect pneumatic system actuators	25	3.49	4.49	7
M 823	Inspect pneumatic system air compressors	29	2.90	4.62	7
M 827	Inspect pneumatic system valves	18	2.67	4.41	7
M 830	Operationally check hydraulic system accumulators	12	2.49	4.92	7
M 832	Operationally check hydraulic system actuators	17	2.37	4.98	7
M 832	Operationally check hydraulic system pumps	5	2.26	5.10	7
M 838	Remove or install hydraulic system filters	6	2.63	4.68	7
M 847	Remove or install pneumatic system chemical dryers	17	2.22	4.79	7
M 862	Clean battery terminals or connectors	13	2.86	3.76	7
M 864	Inspect alternators or generators	3	2.40	4.46	7
N 871	Inspect lead-acid batteries	3	2.81	4.13	7
N 889	Remove or install battery boxes	4	2.95	4.73	7
O 899	Inspect fuel filters	3	2.42	4.45	7
O 904	Inspect in-flight fuel dump systems	7	2.18	4.81	7
O 908	Operationally check fuel control panels	22	3.28	4.77	7
O 909	Operationally check fuel crossfeed systems	5	2.36	5.28	7
O 910	Operationally check fuel pumps	17	2.73	4.79	7
O 911	Operationally check fuel tank feed systems	18	2.58	5.12	7
O 912	Operationally check fuel tank pressure system	18	2.23	5.13	7
P 930	Maintain nonpowered AGE	6	2.42	4.24	7
P 932	Operationally check gaseous nitrogen servicing carts	14	3.01	4.25	7
P 933	Operationally check gaseous oxygen servicing carts	13	2.83	4.31	7
P 935	Operationally check liquid nitrogen servicing carts	24	3.62	4.35	7
P 938	Operationally check trucks, dollies or trailers	18	3.05	3.72	7
O 951	Inspect -21 support equipment, other than emergency equipment	15	3.06	3.39	7
O 952	Inspect aircraft emergency equipment, such as first aid kits, fire extinguishers or emergency oxygen bottles	13	2.21	3.82	7
R 973	Adjust throttle quadrants	13	2.32	6.71	7
R 978	Clean cartridge type starter breech caps	3	2.58	3.99	7
R 981	Inspect afterburner (AB) eyelid systems	13	2.53	4.68	7
R 984	Inspect belmouth air induction systems	29	2.62	4.88	7
R 987	Inspect cartridge type starter breech caps	9	2.37	4.11	7
R 988	Inspect engine air lines or fittings	15	2.32	4.41	7
R 991	Inspect engine cowling latches	3	2.88	4.12	7
R 993	Inspect engine fire walls	21	2.91	4.54	7
R 995	Inspect engine fuel filters	3	2.71	4.25	7
R 996	Inspect engine indicators or instruments	13	2.33	4.20	7
R 998	Inspect engine nacelles	5	3.31	4.21	7

Task Title	F-4 LEL	X1 TE	X1 TO	F-4 ATI	BL
0 Y Nbr					
R1001 Inspect engine oil lines	13	2.44	4.14	7	
R1003 Inspect engine quick-disconnect lines	12	2.26	4.30	7	
R1010 Inspect throttle system components	15	2.41	4.89	7	
R1014 Inspect visible engine mounts or attach points	29	3.14	4.45	7	
R1035 Remove or install engine cowling latches	1	2.33	4.66	7	
R1036 Remove or install engine cowlings	1	2.79	4.17	7	
R1046 Remove or install starter cartridges	4	2.37	4.46	7	
R1050 Remove or install throttle cables	2	2.17	6.70	7	
R1051 Remove or install throttle quadrants	12	2.62	7.01	7	
U1102 Inspect turbofan engines	3	2.62	5.12	7	
U1103 Inspect turbojet engines	18	2.19	5.24	7	
X1161 Inspect IFR receptacles	26	3.35	4.51	7	
X1167 Operationally check IFR receptacles	12	2.78	5.07	7	
X1174 Remove or install IFR doors	13	2.24	4.92	7	
X1191 Remove or install glare shields	10	3.12	3.91	7	
H 247 Oil over dragchutes	30	2.24	1.92	5	
X1184 Paint chocks	34	2.62	1.31	5	
E 153 Make entries on AFIC Forms 134 (Aviator Breathing Oxygen Servicing Trailer Log (Liquid/Gaseous))	18	3.53	2.49	3	
H 334 Recover dragchutes	26	2.50	2.92	3	
I 519 Service windshield wash systems	1	2.86	2.85	3	
Q 957 Perform minor maintenance on -21 support equipment, such as tightening screws or bolts	18	2.76	2.82	3	
A 1 Coordinate aircraft launch and recovery times with aircrews	8	1.71	4.37	2	
MU A 2 Coordinate cannibalization of parts with material control	5	1.83	5.20	2	
A 3 Coordinate maintenance with aircrews	10	1.14	4.97	2	
A 4 Determine budget requirements	2	.12	7.90	2	
A 5 Determine requirements for spaces, personnel, equipments, or supplies	4	.81	6.34	2	
A 7 Develop equipment maintenance schedules	3	1.04	5.77	2	
A 8 Develop inputs to mobility plans	2	.28	6.06	2	
A 9 Develop inspection schedules	4	1.06	6.26	2	
A 10 Develop organizational charts	1	.53	5.54	2	
A 11 Develop self-inspection programs	3	.85	6.62	2	
A 12 Develop work procedures	6	1.97	5.49	2	
A 13 Establish inspection procedures	8	1.33	5.90	2	
A 14 Establish maintenance procedures	8	1.26	5.91	2	
A 15 Establish performance standards	3	1.36	5.89	2	
A 16 Establish policies, such as office instructions (OI) or standard operating procedures (SOP)	3	.37	6.36	2	
A 17 Establish publication libraries	2	.49	6.39	2	
A 18 Establish work schedules	3	1.35	4.64	2	
A 19 Participate in meetings, such as staff meetings, briefings, conferences, or workshops	13	1.32	4.50	2	
A 20 Plan equipment maintenance requirements	3	.72	5.28	2	
A 21 Plan facility maintenance requirements	1	.31	5.06	2	
A 22 Plan layouts of facilities	1	.24	5.61	2	
A 23 Plan safety programs	2	1.31	5.34	2	
A 24 Plan security programs	1	.45	5.42	2	

Task Title	F-4 IEL	XI TE	XI TD	F-4 ATI	
A 26 Prepare briefings	1	.69	6.13	2	UJ
A 28 Prepare work assignments	4	1.23	4.82	2	
A 30 Write job descriptions	3	.58	5.69	2	
A 31 Write unit disaster preparedness plans	1	.15	6.76	2	
B 33 Conduct briefings	3	.68	5.28	2	
B 34 Conduct meetings, such as conferences, workshops, staff meetings	1	.22	5.46	2	
B 35 Counsel personnel	6	2.09	6.02	2	
B 36 Direct development or maintenance of status indicators, such as boards, graphs, or charts	4	.56	4.62	2	
B 37 Direct maintenance of equipment	4	1.24	5.62	2	
B 39 Direct maintenance of publication libraries	1	.48	6.10	2	
B 41 Direct utilization of equipment	3	1.03	5.53	2	
B 42 Direct utilization of facilities	1	.53	5.30	2	
B 43 Direct utilization of supplies	3	1.01	5.72	2	UH
B 44 Implement cost-reduction programs	1	.73	5.93	2	
B 45 Implement quality control standards	4	1.18	6.05	2	
B 46 Implement safety programs	2	1.82	5.66	2	
B 47 Implement security programs	1	1.49	5.54	2	
B 49 Implement suggestion programs	2	1.74	5.56	2	
B 50 Initiate personnel action requests	2	.29	4.74	2	
B 51 Interpret policies	1	1.09	5.80	2	
B 53 Prepare budget requests	1	.09	1.56	2	
B 54 Write correspondence	3	1.49	5.90	2	
C 55 Analyze workload requirements	3	1.03	5.92	2	
C 57 Evaluate administrative procedures	1	.15	6.05	2	UH
C 58 Evaluate compliance with performance standards	2	1.31	5.67	2	
C 59 Evaluate emergency procedures	1	1.91	5.63	2	
C 60 Evaluate inspection procedures	3	1.64	5.96	2	
C 61 Evaluate inspection reports	1	.96	5.59	2	
C 62 Evaluate job descriptions	3	.74	5.47	2	
C 63 Evaluate maintenance data collection (MDC) reports	2	1.35	5.35	2	
C 66 Evaluate material deficiency reports	1	.72	6.21	2	
C 67 Evaluate procedures, such as procedures for storage, inventory, or inspection of property items	1	.47	5.85	2	
C 68 Evaluate safety programs	1	1.94	5.72	2	
C 69 Evaluate security programs	1	1.14	5.81	2	
C 70 Evaluate self-inspection programs	2	.36	5.71	2	
C 71 Evaluate suggestions	2	.73	6.38	2	
C 72 Evaluate technical order improvement reports	1	.91	6.09	2	
C 74 Evaluate use of equipment	4	1.29	5.08	2	
C 75 Evaluate use of facilities	2	.31	5.28	2	
C 76 Evaluate use of supplies	2	1.12	5.22	2	
C 80 Investigate incidents	1	.42	6.60	2	
C 81 Perform activity inspections	8	.37	6.18	2	
C 82 Perform deficiency analysis	1	.28	6.99	2	
C 83 Perform personnel proficiency inspections	6	1.46	4.90	2	
C 84 Perform personnel proficiency evaluations	2	.94	5.29	2	
C 85 Perform production inspections	3	.35	5.49	2	
C 86 Perform quality verification inspections (QVI)	1	.53	5.76	2	

Task	Task Title	F-4 IEL	X1 TE	X1 TD	F-4 ATI
C 87	Perform self-inspections	11	1.49	5.33	2
C 88	Review correspondence	1	.77	4.49	2
C 90	Verify maintenance management information and control system (MMICS) special certification/inspection listings	3	.86	4.96	2
C 93	Write inspection reports	1	.83	5.84	2
C 95	Write replies to inspection reports	1	2.09	6.34	2
D 97	Administer tests	1	.79	3.99	2
D 101	Conduct MAJCOM training	1	.46	6.07	2
D 105	Conduct security training	2	1.51	5.13	2
D 106	Conduct unit classroom training	1	.78	6.03	2
D 107	Coordinate training schedules with affected activities	1	1.05	5.82	2
D 110	Determine MAJCOM course training requirements	1	.33	6.43	2
D 111	Determine OJT requirements	3	1.88	5.48	2
D 123	Evaluate instructor performance	1	1.76	4.90	2
D 124	Evaluate training progress of students	1	1.77	5.13	2
D 127	Maintain training records, such as charts, graphs, files	1	2.03	5.74	2
E 134	Make entries on AF Forms 1234 (Training Quality Report (TOR))	1	.99	4.09	2
E 141	Make entries on AF Forms 2417 (Technical Inspection Points Computation)	1	.40	6.14	2
E 145	Make entries on AF Forms 2426 (Training Request and Completion Notification)	7	2.08	3.05	2
E 146	Make entries on AF Forms 2664 (MMICS Job/Status Document)	2	.64	4.46	2
E 147	Make entries on AF Forms 2691 (Aircraft/Missile Equipment Property Record)	4	.91	4.48	2
E 148	Make entries on AF Forms 2692 (Aircraft/Missile Equipment Transfer/Shipping Listing)	2	.88	4.92	2
E 149	Make entries on AF Forms 332 (BCE Work Request)	3	.42	3.88	2
E 151	Make entries on AF Forms 110 (Technical Order/SPIN Distribution Record)	3	1.27	4.99	2
E 152	Make entries on AF Forms 131 (Technical Order Index Routine and Annual Check)	3	1.01	4.64	2
E 154	Make entries on AF Forms 187 (Technical Order Publications Request)	1	.62	4.40	2
E 157	Make entries on AF Forms 25 (Engine Time Accumulation Record)	7	1.24	3.36	2
E 160	Make entries on AF Forms 494 (MSR System Data)	1	.62	4.72	2
E 162	Make entries on AF Forms 93 (Modular Engine Time/Cycle Accumulation)	3	2.01	4.22	2
E 164	Make entries on DD Forms 1149 (Requisition and Invoice/Shipping Document)	4	.79	4.68	2
E 165	Make entries on DD Forms 1348 (DDO Single Line Item Requisition System Document (Manual))	3	.71	5.21	2
E 167	Make entries on DD Forms 1575 (Suspended Tag-Material)	4	1.38	4.11	2
E 171	Make entries on DD Forms 2332 (Material Deficiency Exhibit)	3	1.51	5.45	2
E 172	Make entries on DD Forms 365 (Record of Weight and Balance Personnel)	1	.82	5.78	2
E 173	Make entries on DD Forms 365-1 (Chart A-Basic Weight Check List Record)	2	.64	5.53	2

Task Title	F-4 TEL	X1 TE	X1 ID	F-4 ATI
E 175 Make entries on DU Forms 365-3 (Chart C-Basic Weight and Balance Record)	1	.56	6.19	2
F 179 Maintain precision measurement equipment (PME) calibration schedules	1	1.72	4.75	2
F 180 Maintain preventative maintenance inspection (PMI) listings	1	.47	4.91	2
F 182 Maintain status indicators, such as boards, graphs, or charts	2	1.42	4.70	2
F 184 Maintain time compliance technical order (TCIO) requirements	7	2.04	5.73	2
F 186 Prepare aircraft impound or quarantine recommendations	2	1.01	4.95	2
F 188 Update maintenance management information and control systems (MMICS) work center listings	2	.87	4.92	2
G 191 Maintain property custody authorization/custody receipt listings (CA/CRL)	3	.85	5.87	2
G 197 Verify availability of parts by computer	3	1.63	4.95	2
G 199 Verify priority monitor reports (O-18)	3	1.41	5.32	2
H 204 Adjust aft cargo door latching mechanisms	1	1.88	6.04	2
H 207 Adjust air deflector door components	3	1.96	5.49	2
H 215 Adjust center cargo door latching mechanisms	1	1.68	6.14	2
H 216 Adjust crew entrance door actuating mechanisms	1	1.79	5.91	2
H 218 Adjust crew entrance door latching mechanisms	2	1.91	5.60	2
H 224 Adjust forward cargo visor latching mechanisms	1	1.46	5.11	2
H 225 Adjust forward cargo visor linkage	1	1.47	4.95	2
H 226 Adjust gun purge doors	4	1.62	5.33	2
H 227 Adjust liferaft door release linkage or latching mechanisms	1	1.60	5.32	2
H 228 Adjust photoflash doors	6	1.92	5.47	2
H 229 Adjust pressure door seals	3	1.72	5.26	2
H 231 Adjust seat latching mechanisms	2	1.73	5.31	2
H 235 Adjust tailcone latching mechanisms	5	1.83	5.60	2
H 249 Fold or erect vertical fins	3	1.49	5.12	2
H 253 Inspect aft cargo ramp seals	3	2.08	5.55	2
H 270 Inspect liferaft stowage systems	1	1.67	4.23	2
H 274 Inspect pressure door seals, such as crew entry door or visor seals	10	2.09	4.10	2
H 282 Inspect sliding window mechanisms or rollers	2	1.92	4.37	2
H 284 Inspect thermal flash protection curtains or panels	2	1.74	3.78	2
H 288 Inspect upper deck access ladders	1	1.86	4.09	2
H 289 Inspect weapons bay launcher support assemblies	2	1.45	4.55	2
H 300 Interpret system graphs or charts	3	2.09	5.79	2
H 301 Interpret system layout drawings or blueprints	4	1.18	6.06	2
H 303 Load cargo	1	1.10	4.09	2
H 305 Operationally check aft cargo doors or ramps	1	1.32	5.22	2
H 306 Operationally check air deflector doors	3	1.51	5.00	2
H 316 Operationally check gun purge doors	3	1.01	4.54	2
H 317 Operationally check instrument systems	13	1.95	5.24	2
H 321 Operationally check photoflash doors	6	1.36	4.23	2
H 323 Operationally check stabilizer struts	2	1.32	4.24	2
H 324 Operationally check troop doors	1	1.36	4.47	2
H 325 Operationally check weapons bay spoiler systems	1	.86	4.52	2

Task Title	F-4 IEL	X1 IE	X1 ID	F-4 ATI
Test aircraft for contamination	6	2.03	4.01	2
Adjust landing gear kneeling system components	1	.90	5.69	2
Adjust landing gear manual extension mechanisms	1	1.71	5.91	2
Adjust landing gear steering system components	7	1.88	5.70	2
Adjust nose gear folding bulkhead linkage or latching mechanisms	7	1.01	5.75	2
Inspect landing gear bogie beam positioners	2	1.23	4.62	2
Inspect landing gear crosswind crab systems	2	1.26	4.61	2
Inspect landing gear ski systems	1	1.26	4.76	2
Inspect landing gear trucks or bogies	3	1.60	4.67	2
Inspect nose gear folding bulkhead and latching mechanisms	26	1.91	4.80	2
Operationally check antiskid systems	14	1.91	5.04	2
Operationally check landing gear kneeling systems	1	.85	4.62	2
Pack struts	7	1.26	6.13	2
Rebuild landing gear bell cranks	1	.91	6.26	2
Remove or install landing gear electrical system components	3	1.64	5.12	2
Remove or install main landing gear drive components	1	1.17	5.72	2
Remove or install nose gear folding bulkhead linkage or latching mechanism components	6	1.31	5.54	2
Remove or install nose gear folding bulkheads	3	1.06	5.37	2
Troubleshoot antiskid systems	3	1.49	5.98	2
Troubleshoot arresting gear systems	7	2.00	5.77	2
Troubleshoot landing gear emergency extension mechanisms	2	1.86	6.01	2
Troubleshoot landing gear emergency retraction mechanisms	1	1.35	6.23	2
Troubleshoot landing gear normal extension mechanisms	8	1.95	5.91	2
Troubleshoot landing gear normal retraction mechanisms	8	1.82	5.91	2
Troubleshoot landing gear steering systems	5	1.62	5.99	2
Inspect air turbine motors (ATM)	3	1.63	4.80	2
Inspect aircraft mounted air compressors	14	1.87	4.72	2
Inspect anti-G systems	5	1.94	4.28	2
Inspect avionics liquid cooling systems	1	1.17	4.35	2
Inspect deicing systems	2	1.97	4.19	2
Inspect emergency depressurization doors or hatches	1	1.31	4.31	2
Inspect gas turbine compressors (GTC)	2	.99	4.29	2
Inspect windshield defog systems	3	1.74	3.98	2
Leak check oxygen systems	11	2.01	4.36	2
Operationally check air-conditioning systems	2	1.77	5.08	2
Operationally check deicing systems	1	1.23	4.37	2
Operationally check EPU	2	1.64	5.44	2
Operationally check GTC	1	.78	4.69	2
Operationally check oxygen feed systems	13	1.61	4.04	2
Operationally check pressurization systems	2	1.08	4.84	2
Operationally check windshield defog systems	1	1.14	4.49	2
Operationally check windshield rain removal systems	2	1.77	4.48	2
Perform continuity checks of fire extinguisher or suppression systems	1	1.73	4.58	2
Purge gaseous oxygen systems	5	2.04	4.49	2
Remove or install aircraft oxygen regulators	1	1.38	5.12	2

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Task Title Task F-4 X1 X1 F-4
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K 692	Remove or install fire warning or overheat detection systems	4	1.17	5.34	2
K 699	Remove or install windshield rain removal system components	1	.77	4.69	2
K 703	Service aircraft mounted air compressors	11	1.37	4.56	2
K 707	Service GFC	1	1.10	3.90	2
K 709	Test RAT	7	1.56	4.40	2
K 711	Troubleshoot aircraft mounted air compressors	3	.59	5.32	2
K 713	Troubleshoot APU	2	1.05	5.85	2
K 715	Troubleshoot delicing systems	1	.96	5.38	2
K 718	Troubleshoot fire detection systems	2	1.03	6.05	2
K 720	Troubleshoot oxygen systems	2	1.32	5.62	2
L 726	Adjust elevator control mechanisms	3	1.95	6.03	2
L 727	Adjust elevators	3	2.08	6.10	2
L 728	Adjust eleven control mechanisms	1	1.87	5.64	2
L 729	Adjust elevons	1	1.88	5.66	2
L 731	Adjust flaperon control mechanisms	3	2.09	5.77	2
L 732	Adjust flapérons	2	2.03	5.82	2
L 734	Adjust flight control artificial feel systems	7	1.64	6.41	2
L 735	Adjust flight control fixed tabs	2	1.78	5.37	2
L 736	Adjust flight control limit switches	3	1.56	6.47	2
L 737	Adjust flight control locking mechanisms	5	1.53	6.02	2
L 743	Adjust slat control mechanisms	10	2.09	6.51	2
L 744	Adjust slats	12	2.08	6.47	2
L 747	Adjust spoiler control mechanisms	12	2.09	6.29	2
L 751	Adjust trim tab control mechanisms	4	2.00	5.99	2
L 752	Adjust trim tabs	6	2.06	5.60	2
L 760	Inspect structural mode control system (SMCS) vanes	1	1.14	4.46	2
L 763	Operationally check aerodynamic trim tabs	2	1.38	5.21	2
L 764	Operationally check artificial feel systems	13	1.96	5.56	2
L 773	Remove or install elevator control mechanism components	2	2.03	6.25	2
L 778	Remove or install flaperon control mechanism components	1	2.09	5.85	2
L 788	Remove or install rudder dampers	10	2.03	5.81	2
L 790	Remove or install slat control mechanism components	10	1.76	6.47	2
L 793	Remove or install speed brake control mechanism components	8	1.97	6.02	2
L 795	Remove or install spoiler control mechanism components	16	1.82	5.94	2
L 797	Remove or install stabilator control mechanism components	12	2.00	6.48	2
L 799	Remove or install trim tab control mechanism components	3	1.60	5.93	2
L 802	Synchronize flap jack screws	3	1.49	7.25	2
L 803	Synchronize slat jack screws	2	1.36	7.25	2
M 812	Inspect hydraulic system ground test valve mechanical components	2	1.46	4.75	2
M 813	Inspect hydraulic system motors	8	2.66	4.58	2
M 824	Inspect pneumatic system motors	5	1.88	4.65	2
M 831	Operationally check hydraulic system power packs	1	1.08	4.93	2
M 833	Operationally check hydraulic system valves	3	1.64	5.09	2
M 834	Operationally check pneumatic system valves	6	1.46	4.97	2
M 835	Remove or install accumulator pressure gauges	12	2.04	4.40	2
M 836	Remove or install hydraulic system accumulators	2	1.56	4.92	2

Task Title	F-4 IEL	X1 TE	X1 TO	F-4 ATI
M 837 Remove or install hydraulic system actuators	5	1.71	5.34	2
M 839 Remove or install hydraulic system ground test valve	1	.94	4.91	2
M 840 Remove or install hydraulic system plumbing	4	1.79	5.45	2
M 843 Remove or install hydraulic system sight gauges	3	1.83	4.81	2
M 844 Remove or install pneumatic system accumulators	2	1.47	5.15	2
M 845 Remove or install pneumatic system actuators	2	1.38	5.38	2
M 846 Remove or install pneumatic system air bottles	2	1.56	5.12	2
M 848 Remove or install pneumatic system dehydrators	3	1.67	4.77	2
M 849 Remove or install pneumatic system filters	5	1.90	4.69	2
M 850 Remove or install pneumatic system plumbing	3	1.47	5.06	2
M 851 Remove or install pneumatic system valves	5	1.69	4.90	2
M 858 Troubleshoot hydraulic system malfunctions	6	1.53	6.06	2
M 859 Troubleshoot pneumatic system malfunctions	7	1.51	5.79	2
N 860 Adjust micro switches	1	.95	5.39	2
N 875 Operationally check alternators or generators	1	1.95	5.21	2
N 876 Operationally check APU batteries	2	1.45	4.66	2
N 880 Operationally check micro switches	3	1.35	4.93	2
N 883 Operationally check transformer rectifiers	1	1.18	4.89	2
N 885 Perform continuity checks of engine start systems	1	.94	5.41	2
N 886 Perform starter cartridge bell checks	2	1.23	4.72	2
N 887 Remove or install alternators or generators	1	1.54	5.68	2
N 890 Remove or install fuses or current limiters	6	1.87	4.06	2
N 894 Troubleshoot external lighting systems	23	1.90	5.52	2
N 895 Troubleshoot internal lighting systems	18	1.96	5.85	2
O 896 Build-up external fuel tanks	3	.94	6.00	2
O 900 Inspect fuel pumps, such as transfer pumps or drain pumps	6	1.86	4.75	2
O 906 Inspect surge tanks or vent boxes	2	1.87	4.51	2
O 913 Operationally check fuel valves	14	1.71	5.17	2
O 914 Operationally check in-flight fuel dump systems	1	.83	5.34	2
O 918 Remove or install fuel pumps	1	1.15	5.61	2
O 920 Remove or install fuel tank pylons	8	2.08	5.67	2
O 921 Remove or install internal auxiliary fuel tanks	3	1.26	6.10	2
O 922 Remove or install singlepoint fuel receptacles	9	1.69	5.08	2
O 925 Troubleshoot fuel crossfeed systems	1	.82	6.16	2
O 926 Troubleshoot fuel tank feed systems	4	1.06	5.83	2
O 927 Troubleshoot fuel tank pressure systems	4	.95	6.49	2
P 929 Lubricate nonpowered aerospace ground equipment (AGE)	2	1.33	3.38	2
P 931 Maintain run-up fences	1	.56	4.25	2
P 939 Perform corrosion control on nonpowered AGE	2	1.24	3.75	2
P 941 Perform periodic inspections on nonpowered AGE	5	1.26	4.12	2
P 942 Replace servicing cart oxygen bottles	2	1.60	3.73	2
P 946 Service liquid nitrogen servicing carts	2	1.79	3.92	2
O 949 Assemble emergency equipment pallets	1	.85	4.94	2
O 955 Pack or unpack -21 support equipment	6	1.79	3.36	2
O 956 Perform corrosion control on -21 support equipment	15	2.06	3.21	2
O 963 Replace portable oxygen bottles	3	1.12	4.01	2
R 964 Adjust belmouth air induction control linkage or cables	12	1.21	7.06	2
R 971 Adjust throttle brakes or friction mechanisms	8	1.65	5.56	2
R 972 Adjust throttle linkages or cables	4	1.99	6.38	2

Task Title	F-4 IEL	X1 TE	X1 TD	F-4 ATI
R 974 Adjust throttle tension regulators.	6	1.29	6.20	2
R 977 Adjust variramp air induction control linkage	5	.99	6.29	2
R 979 Clean cartridge type starters	2	2.00	3.85	2
R 985 Inspect blow-in doors	3	2.00	4.09	2
R 986 Inspect blow-out doors	3	1.82	4.07	2
R 990 Inspect engine bleed valve assemblies	4	1.49	4.82	2
R 994 Inspect engine fuel controls	8	1.24	4.67	2
R 997 Inspect engine inlet movable lips	3	1.79	4.54	2
R 999 Inspect engine oil coolers	5	1.99	4.30	2
R 1000 Inspect engine oil filters	6	2.08	4.30	2
R 1007 Inspect propellers	3	.95	3.75	2
R 1008 Inspect spike air induction systems	1	1.15	4.22	2
R 1009 Inspect starters	10	2.08	4.34	2
R 1016 Operationally check afterburner eyelid systems	1	.77	5.38	2
R 1017 Operationally check belmouth air induction systems	15	1.27	5.86	2
R 1018 Operationally check engine ignition systems	3	1.49	5.17	2
R 1024 Operationally check starters	3	1.46	5.09	2
R 1025 Operationally check throttle systems	10	1.97	5.75	2
R 1027 Operationally check variramp air induction systems	4	1.08	5.96	2
R 1030 Perform engine water washes	3	1.76	5.24	2
R 1033 Remove or install belmouth air induction system components	13	1.19	6.27	2
R 1034 Remove or install blow-in doors	2	1.38	5.14	2
R 1039 Remove or install engine nose domes	1	1.27	4.87	2
R 1041 Remove or install engine oil filters	1	1.31	4.93	2
R 1042 Remove or install engine oil lines	1	1.14	4.66	2
R 1043 Remove or install flipper doors	10	.99	4.86	2
R 1047 Remove or install starters	1	1.33	5.91	2
R 1049 Remove or install throttle cable tension regulators	2	.95	5.79	2
R 1052 Remove or install throttle system minor components	5	1.96	5.27	2
R 1055 Remove or install variramp air induction system components	16	1.26	6.22	2
R 1057 Troubleshoot belmouth air induction systems	11	.85	6.55	2
R 1059 Troubleshoot starter systems	1	.72	6.01	2
R 1060 Troubleshoot throttle systems	9	1.71	6.35	2
R 1062 Troubleshoot variramp air induction systems	7	.73	6.80	2
R 1070 Inspect exhaust manifolds	2	.68	5.20	2
R 1071 Inspect ignition harnesses	1	.68	5.50	2
R 1077 Operate reciprocating engines	1	.35	5.51	2
R 1105 Motor turbojet engines	9	1.49	5.29	2
R 1108 Operate turbojet engines	5	1.76	6.55	2
R 1111 Perform turbojet engine wet trim	1	.42	7.71	2
R 1113 Remove or install turbojet engines	5	1.72	6.96	2
R 1114 Assemble tow targets	6	1.36	4.68	2
R 1115 Inspect rewind stands	3	1.04	4.90	2
R 1116 Inspect tow reels	3	1.10	4.54	2
R 1117 Inspect tow target bridge assemblies	3	.97	4.72	2
R 1118 Isolate rewind stand malfunctions	1	.55	5.97	2
R 1120 Isolate tow reel malfunctions	1	.42	5.72	2
R 1121 Load or download tow reels	3	1.00	4.79	2

Task	Task Title	F-4 TEL	X1 TE	X1 TD	F-4 ATI
V1122	Load or download tow targets	3	1.29	4.80	2
V1123	Lubricate rewind stands	1	.83	3.87	2
V1124	Operate rewind stands	2	.79	4.71	2
V1126	Operationally check tow reels	2	.47	4.96	2
V1127	Pack or unpack tow target assemblies	4	.62	4.70	2
V1129	Perform balance checks of tow targets	6	1.04	5.02	2
V1130	Perform preflight inspections of tow target systems	3	1.11	4.57	2
V1131	Perform stray voltage checks on cable cutter mechanisms	3	.44	5.13	2
V1132	Perform tow target preassembly inspections	3	.79	5.34	2
V1134	Remove or install cable cutter cartridges	2	.62	4.86	2
V1136	Remove or install tow reel components	2	.99	4.70	2
V1137	Rewind tow cables	3	.87	4.75	2
V1138	Weight test target bridle assemblies	2	.62	4.87	2
X1155	Adjust in-flight refueling (IFR) doors	4	1.56	5.68	2
X1156	Inspect IFR boom drogues	1	1.14	6.00	2
X1157	Inspect IFR booms	6	1.28	4.57	2
X1160	Inspect IFR pods	3	.91	5.26	2
X1162	Inspect IFR status test panels	3	.99	5.00	2
X1163	Operationally check IFR boom lights	6	1.87	4.38	2
X1173	Remove or install IFR door components	3	1.54	5.33	2
V1181	Install interior trim	8	1.19	3.54	2
V1182	Install interior trim panels	10	1.72	3.20	2
V1183	Mask aircraft interior for painting	4	1.56	3.79	2
V1192	Remove or install seat components	1	1.46	4.54	2
I 496	Remove aircraft decals	5	1.53	2.82	1
Q 961	Pick up or deliver -21 support equipment	11	2.30	2.30	1
Q 962	Remove or install -21 equipment, other than seats or litters	16	1.88	2.71	1
V1180	Install carpet in aircraft	1	1.68	2.86	1
V1185	Paint glare shields	1	1.60	2.37	1
V1186	Paint wheels	10	2.00	2.28	1
V1187	Prepare aircraft floors for laying carpet	1	.91	2.15	1
V1188	Remove carpet from aircraft	1	1.09	1.99	1
V1189	Remove interior trim	6	1.19	2.77	1
V1190	Remove interior trim panels	9	1.77	2.75	1
V1193	Remove or install seat covers	3	2.05	2.52	1
A 25	Prepare agenda for meetings, such as conferences, workshops, or staff meetings	0	.46	6.52	000
A 27	Prepare unit orientation programs	0	.40	5.04	000
A 29	Schedule temporary duty	0	.26	5.18	000
A 32	Assign personnel to duty positions	0	1.01	4.87	000
B 38	Direct maintenance of facilities	0	.33	4.91	000
B 40	Direct maintenance of supply levels	0	.54	6.55	000
B 48	Implement self-inspection programs	0	.91	5.71	000
C 64	Evaluate maintenance of publication libraries	0	.41	5.84	000
C 65	Evaluate maintenance production reports	0	.38	5.74	000
C 73	Evaluate unit disaster preparedness plans	0	.19	6.09	000
C 77	Evaluate work schedules	0	.68	5.04	000
C 78	Indorse airman performance reports (APR)	0	.81	5.59	000
C 79	Initiate unsatisfactory reports	0	1.03	5.90	000

Y Task Y Nbr	Task Title	F-4 IEL	X1 TE	X1 TD	F-4 ATI
C 92	Write civilian performance appraisals	0	.31	5.79	000
C 94	Write recommendations for awards or decorations	0	2.08	7.84	000
C 96	Write special reports	0	.46	6.80	000
D 98	Assign course instructors	0	.28	5.04	000
D 99	Assign on-the-job training (OJT) trainers	0	1.40	4.70	000
D 100	Conduct Field Training Detachment (FTD) training	0	.51	6.50	000
D 103	Conduct resident course training	0	.59	5.96	000
D 109	Determine FTD course training requirements	0	.64	5.60	000
D 112	Determine resident course training requirements	0	.36	5.86	000
D 113	Determine unit course training requirements	0	.40	5.44	000
D 114	Develop career development course (CDC) curricula	0	.58	5.73	000
D 115	Develop FTD course curricula	0	.31	6.93	000
D 116	Develop MAJCOM course curricula	0	.22	6.92	000
D 117	Develop resident course curricula	0	.36	6.30	000
D 118	Develop training aids	0	1.24	6.81	000
D 119	Develop unit training course curricula	0	.53	6.69	000
D 120	Direct FTD programs	0	.23	6.14	000
D 121	Direct OJT programs	0	.72	6.00	000
D 122	Direct resident course training programs	0	.45	5.99	000
D 125	Evaluate training techniques	0	1.67	4.61	000
D 126	Maintain study reference files	0	.92	5.64	000
D 128	Plan OJT	0	1.49	6.69	000
D 129	Prepare lesson plans	0	.53	6.29	000
D 130	Prepare training reports	0	.59	3.06	000
D 131	Score tests	0	.73	4.85	000
D 132	Select individuals for specialized training	0	.60	5.57	000
D 133	Write test questions	0	.56	4.56	000
E 139	Make entries on AF Forms 2407 (Weekly/Daily Flying Schedule Coordination)	0	.86	5.60	000
E 142	Make entries on AF Forms 2418 (Personnel Evaluation and Overall MSEF Points Computation)	0	.27	3.94	000
E 143	Make entries on AF Forms 2420 (Quality Control Inspection Summary)	0	1.01	5.54	000
E 150	Make entries on AF Forms 601 (Equipment Action Request)	0	.69	3.56	000
E 154	Make entries on AF Forms 241 (Blit Fault Record)	0	.92	6.63	000
E 174	Make entries on DD Forms 365-2 (Form B-Airplane Weighing Record)	0	.68	6.49	000
E 176	Make entries on DD Forms 365-4 (Weight and Balance Clearance Form F)	0	.77	4.64	000
F 178	Maintain master identification (ID) listings, such as personnel or equipment listings	0	.33	5.83	000
H 205	Adjust aft cargo ramp latching mechanisms	0	1.81	6.18	000
H 206	Adjust aft cargo ramp linkage	0	1.73	6.14	000
H 208	Adjust bomb bay door latching mechanisms	0	1.79	6.12	000
H 209	Adjust bomb bay door linkage	0	1.63	5.69	000
H 213	Adjust cargo compartment pressure door latching mechanisms	0	1.64	6.06	000
H 214	Adjust cargo compartment pressure door linkage	0	1.64	5.83	000
H 217	Adjust crew entrance door carriage mechanisms	0	1.83	5.28	000
H 222	Adjust forward cargo ramp latching mechanisms	0	1.46		

Task Mbr	Task Title	F-4 IEL	XI TE	XI TD	F-4 ATI
H 223	Adjust forward cargo ramp linkage	0	1.46	5.15	000
H 232	Adjust side cargo door latching mechanisms	0	1.69	5.32	000
H 233	Adjust side cargo door linkage	0	1.47	5.47	000
H 234	Adjust sliding window linkage or latching mechanisms	0	1.77	5.60	000
H 236	Adjust troop door carriage mechanisms	0	1.64	5.44	000
H 237	Adjust troop door linkage or latching mechanisms	0	1.59	5.47	000
H 238	Adjust upper deck access ladder actuating mechanisms	0	1.47	5.30	000
H 239	Adjust upper deck access ladder latching mechanisms	0	1.50	5.13	000
H 240	Adjust weapons bay moveable bulkhead	0	1.27	5.02	000
H 256	Inspect bomb bay door mechanical systems	0	2.08	4.77	000
H 257	Inspect bulkhead pressure doors	0	2.00	4.79	000
H 260	Inspect cargo compartment pressure doors	0	2.01	4.85	000
H 265	Inspect forward cargo ramp mechanical components	0	1.76	5.18	000
H 266	Inspect forward cargo visor mechanical components	0	1.56	4.54	000
H 267	Inspect galleys	0	1.67	4.32	000
H 269	Inspect liferaft door release mechanisms	0	1.82	4.07	000
H 277	Inspect relief facilities	0	2.04	3.63	000
H 280	Inspect sextant or flare pistol mounts	0	1.45	3.63	000
H 281	Inspect slide cargo door mechanical components	0	1.69	4.22	000
H 285	Inspect thermal flash protection stowage systems	0	1.69	3.80	000
H 287	Inspect troop door mechanical components	0	1.83	4.46	000
H 290	Inspect weapons bay moveable bulkheads	0	1.37	3.98	000
H 291	Inspect weapons bay snapper systems	0	1.36	4.50	000
H 298	Install liferaft door release linkage or latching mechanism components	0	1.85	6.00	000
H 307	Operationally check aircraft cargo hoists	0	.99	5.13	000
H 309	Operationally check bomb bay doors	0	1.17	4.56	000
H 310	Operationally check bulkhead pressure doors	0	1.13	4.70	000
H 312	Operationally check cargo compartment pressure doors	0	1.23	4.74	000
H 315	Operationally check forward cargo door complexes	0	1.13	4.88	000
H 318	Operationally check liferaft release systems	0	1.04	5.11	000
H 319	Operationally check overwing fairing seals	0	1.45	4.54	000
H 320	Operationally check overwing fairings	0	1.65	4.56	000
H 328	Perform hardness critical procedures (HCP) ohm checks on aircraft components	0	.71	5.86	000
H 346	Remove or install aft cargo door latching mechanisms	0	1.29	4.60	000
H 347	Remove or install aft cargo door linkage	0	1.29	4.74	000
H 348	Remove or install aft cargo door or ramp pressure seals	0	1.28	4.84	000
H 349	Remove or install aft cargo doors or ramps	0	1.31	4.84	000
H 350	Remove or install aft cargo ramp latching mechanisms	0	1.27	4.84	000
H 351	Remove or install aft cargo ramp linkage	0	1.27	5.02	000
H 357	Remove or install bomb bay door linkage or latching mechanism components	0	1.13	5.20	000
H 358	Remove or install bomb bay doors	0	1.28	4.99	000
H 359	Remove or install cameras	0	.68	4.65	000
H 364	Remove or install cargo compartment pressure door linkage or latching mechanism components	0	1.08	5.87	000
H 365	Remove or install cargo compartment pressure doors	0	1.06	5.94	000
H 375	Remove or install ejection seats	0	.78	6.37	000

Y	Tsk	Task Title	F-4 LEL	X1 TE	X1 TD	F-4 ATI
Y	Nbr					
H	379	Remove or install forward cargo door or ramp pressure seals	0	1.10	4.71	000
H	380	Remove or install forward cargo ramp latching mechanism components	0	1.06	4.71	000
H	381	Remove or install forward cargo ramp linkage components	0	1.06	5.38	000
H	382	Remove or install forward cargo ramps	0	1.06	5.31	000
H	383	Remove or install forward cargo visor linkage or latching mechanism components	0	1.00	4.64	000
H	384	Remove or install forward cargo visor pressure seals	0	.87	5.38	000
H	385	Remove or install forward cargo visor ramp extensions	0	.99	4.98	000
H	386	Remove or install forward cargo visors	0	.97	4.64	000
H	391	Remove or install liferaft doors	0	1.05	4.75	000
H	392	Remove or install liferafts	0	.97	4.48	000
H	397	Remove or install relief facility components	0	1.38	4.00	000
H	401	Remove or install shoulder harness inertial reels	0	1.31	5.03	000
H	402	Remove or install sliding window linkage or latching mechanism components	0	1.28	4.71	000
H	405	Remove or install troop door carriage mechanism components	0	1.14	5.80	000
H	406	Remove or install troop door latching mechanism components	0	1.14	5.80	000
H	407	Remove or install troop door negator springs	0	1.01	5.07	000
H	408	Remove or install troop door pressure seals	0	1.03	5.07	000
H	409	Remove or install troop doors	0	1.15	5.37	000
H	410	Remove or install upper deck access ladder linkage or latching mechanism components	0	1.13	4.92	000
H	411	Remove or install upper deck access ladders	0	1.14	4.98	000
H	413	Remove or install weapons bay movable bulkheads	0	1.00	5.78	000
H	414	Remove or install weapons bay spoiler systems	0	.91	5.62	000
H	423	Remove or install weapons bay spoiler systems	0	1.81	5.02	000
H	424	Remove or install weapons bay spoiler systems	0	.77	4.39	000
H	429	Repair thermal flash protection curtains or panels	0	1.61	6.66	000
H	430	Troubleshoot aft cargo door or ramp systems	0	.86	5.95	000
H	431	Troubleshoot bomb bay door systems	0	.94	5.88	000
H	433	Troubleshoot bulkhead pressure door systems	0	1.17	6.15	000
H	435	Troubleshoot crew entrance door systems	0	.82	6.07	000
H	436	Troubleshoot forward cargo visor or ramp systems	0	.95	6.45	000
H	439	Troubleshoot side cargo door systems	0	.92	6.12	000
H	444	Troubleshoot troop door systems	0	.88	4.90	000
H	445	Bleed thrust augmentation systems	0	.99	4.30	000
H	447	Change central integrated test system (CITS) tapes, other than recorder tapes	0	2.22	3.32	000
H	448	Change flight loads recorder tapes	0	1.58	3.93	000
H	449	Change life history recorder tapes	0	1.01	3.10	000
H	450	Change mechanical strain recorders (MSR)	0	2.65	2.88	000
H	472	Inspect windshield wash systems	0	.47	8.07	000
H	479	Load information into Global Positioning Systems (GPS)	0	.77	4.92	000
H	485	Operate central integrated test systems (CITS)	0	1.47	5.61	000
H	495	Program flight loads recorders	0	1.28	4.40	000
H	504	Service avionics liquid cooling systems	0	1.76	3.80	000
H	514	Service radome deicing systems	0			000

Task
Y-Nbr

Task Title

F-4
LEL

X1
TE

X1
TD

F-4
ATI

J 517	Service thrust augmentation systems (water injection system or afterburner augmentation)	0	1.35	3.57	000
J 530	Adjust landing gear crosswind crab system components	0	.96	5.37	000
J 537	Adjust landing gear ski system components	0	.91	4.96	000
J 556	Inspect landing gear kneeling cylinders	0	1.41	4.52	000
J 557	Inspect landing gear leveling cylinders	0	1.42	4.64	000
J 574	Operationally check landing gear antispin systems	0	1.18	5.12	000
J 575	Operationally check landing gear bogie pitch positioner systems	0	.81	4.92	000
J 576	Operationally check landing gear crosswind crab systems	0	.91	4.86	000
J 583	Operationally check landing gear ski systems	0	.76	5.28	000
J 593	Remove or install landing gear crosswind crab system components	0	.85	4.95	000
J 600	Remove or install landing gear kneeling system components	0	.85	5.29	000
J 601	Remove or install landing gear leveling cylinders	0	.91	5.29	000
J 602	Remove or install landing gear manual extension mechanism components	0	1.90	5.48	000
J 603	Remove or install landing gear ski system components	0	.85	5.21	000
J 607	Remove or install landing gear trucks or bogies	0	.95	5.35	000
J 617	Service landing gear bogie pitch positioners	0	.97	4.44	000
J 618	Service landing gear leveling cylinders	0	1.17	4.93	000
J 620	Service landing gear ski systems	0	1.01	4.35	000
J 621	Service landing gear snubbers	0	1.33	4.73	000
J 626	Troubleshoot landing gear crosswind crab systems	0	.65	5.97	000
J 629	Troubleshoot landing gear kneeling systems	0	.72	5.38	000
J 632	Troubleshoot landing gear ski systems	0	.64	5.38	000
K 634	Adjust escape slide actuating mechanisms	0	.71	6.07	000
K 635	Adjust windshield wiper mechanisms	0	1.13	5.28	000
K 639	Drain windshield wash systems	0	2.17	3.36	000
K 648	Inspect emergency power units (EPU)	0	2.41	4.87	000
K 649	Inspect engine bleed air distribution system (EBADS) precooler blower inlet ducts	0	1.12	4.66	000
K 650	Inspect escape slide systems	0	1.22	4.38	000
K 658	Inspect scanner window anticondensation systems	0	.72	4.16	000
K 659	Inspect smoke detection systems	0	1.09	4.20	000
K 662	Inspect windshield wiper systems	0	1.53	3.96	000
K 666	Operationally check ATM	0	.97	4.47	000
K 667	Operationally check avionics liquid cooling systems	0	.59	4.89	000
K 669	Operationally check EBADS precooler blower inlet ducts	0	.86	4.59	000
K 675	Operationally check smoke detection systems	0	.97	4.32	000
K 678	Operationally check windshield wash systems	0	1.53	4.01	000
K 679	Operationally check windshield wiper systems	0	1.23	3.79	000
K 683	Remove or install air-conditioning system components	0	.86	5.17	000
K 685	Remove or install ATM	0	.86	4.98	000
K 686	Remove or install delcng system components	0	.71	5.09	000
K 687	Remove or install EBADS precooler blower inlet ducts	0	.58	4.66	000
K 688	Remove or install escape slide actuating mechanism components	0	.59	4.66	000
K 689	Remove or install escape slide air bottles	0	.58	4.59	000
K 690	Remove or install escape slides	0	.58	4.59	000

Task	Task Title	F-4 IEL	X1 IE	X1 TD	F-4 ATI
Y Nbr					

K 691	Remove or install fire extinguisher or suppression system components	0	1.10	5.34	000
K 695	Remove or install portable system oxygen regulators	0	.79	4.69	000
K 696	Remove or install scanner window anticondensation system components	0	.46	4.50	000
K 697	Remove or install smoke detectors	0	.63	4.63	000
K 698	Remove or install windshield defog system components	0	.73	4.81	000
K 700	Remove or install windshield washer system components	0	.87	4.40	000
K 701	Remove or install windshield wiper system components	0	.76	4.80	000
K 702	Service air-conditioning systems	0	.99	4.39	000
K 705	Service AIN	0	1.03	3.90	000
K 706	Service EPU	0	2.76	4.42	000
K 708	Service windshield washer systems	0	1.64	3.71	000
K 710	Troubleshoot air-conditioning systems	0	.74	5.92	000
K 712	Troubleshoot anti-G systems	0	.74	5.65	000
K 714	Troubleshoot ATM	0	.56	5.17	000
K 716	Troubleshoot EPU	0	.82	5.99	000
K 717	Troubleshoot escape slide systems	0	.63	5.42	000
K 719	Troubleshoot GFC	0	.55	5.49	000
K 721	Troubleshoot pressurization systems	0	.96	6.66	000
K 722	Troubleshoot smoke detection systems	0	.73	5.35	000
K 723	Troubleshoot windshield washer systems	0	1.05	4.77	000
L 761	Inspect wing sweep systems	0	2.29	5.03	000
L 768	Operationally check SMCS vane	0	.77	5.01	000
L 769	Operationally check wing sweep systems	0	1.50	5.31	000
L 775	Remove or install elevon control mechanism components	0	1.78	5.97	000
L 776	Remove or install elevons	0	1.97	5.86	000
L 783	Remove or install gust dampers	0	1.38	4.84	000
L 792	Remove or install SMCS vane	0	.90	5.53	000
L 801	Remove or install wing sweep actuators	0	1.35	7.21	000
L 804	Troubleshoot SMCS vane systems	0	.77	6.69	000
L 807	Troubleshoot wing sweep systems	0	1.14	7.69	000
M 808	Adjust tail bumpers	0	1.21	5.24	000
M 815	Inspect hydraulic system power packs	0	1.91	4.76	000
M 841	Remove or install hydraulic system power packs	0	.87	5.28	000
M 842	Remove or install hydraulic system pumps	0	1.68	5.39	000
M 852	Remove or install tail bumpers	0	1.22	4.71	000
M 857	Service tail bumpers	0	1.82	4.05	000
M 861	Adjust proximity switches	0	.60	5.38	000
N 870	Inspect inverters	0	1.67	4.46	000
N 873	Inspect transformer rectifiers	0	1.40	4.62	000
N 879	Operationally check inverters	0	2.12	4.21	000
N 881	Operationally check proximity switches	0	1.00	5.41	000
N 882	Operationally check short range attack missile (SRAP) batteries	0	.45	4.78	000
N 884	Perform battery specific gravity checks	0	.81	5.04	000
N 893	Service battery sump jars	0	2.10	3.63	000
Q 903	Inspect hydrazine bottles	0	2.46	4.79	000
Q 919	Remove or install fuel system valves	0	.81	5.77	000
P 920	Inspect facility mounted hoists	0	.91	4.25	000

Task Title	F-4 IEL	X1 IE	X1 TD	F-4 ATI
P 943 Service gaseous nitrogen servicing carts	0	1.50	3.88	000
P 944 Service gaseous oxygen servicing carts	0	1.26	4.15	000
Q 950 Configure cargo compartment seats or litters	0	.67	3.71	000
Q 953 Maintain cargo loading winches	0	.51	4.61	000
Q 954 Maintain starter cart masks	0	.59	4.50	000
Q 958 Perform minor repairs on baggage shoring	0	.53	4.23	000
Q 959 Perform minor repairs on cargo compartment seats or litters	0	.77	3.65	000
Q 960 Perform minor repairs on comfort pallets	0	.63	3.23	000
R 965 Adjust engine cooling latches	0	1.95	3.86	000
R 966 Adjust engine fire wall shut off valve control linkage or cables	0	.81	5.36	000
R 967 Adjust engine fuel controls	0	.74	6.26	000
R 968 Adjust engine oil pressure	0	.56	5.86	000
R 969 Adjust jet fuel starter (JFS) doors	0	1.27	5.79	000
R 970 Adjust spike air induction control linkage or cables	0	.73	6.56	000
R 975 Adjust thrust reverser control linkage or cables	0	.74	6.34	000
R 976 Adjust translating cowl induction actuator rod ends	0	.64	5.76	000
R 992 Inspect engine fire wall shut off valves	0	1.49	4.53	000
R1002 Inspect engine pressurization or dump valve screens	0	1.17	4.62	000
R1004 Inspect engine vortex systems	0	1.13	4.16	000
R1005 Inspect JFS doors	0	2.63	3.97	000
R1006 Inspect propeller reduction gearboxes	0	.83	4.24	000
R1011 Inspect thrust reverser systems	0	.87	4.40	000
R1012 Inspect translating cowl induction systems	0	1.00	3.96	000
R1015 Motor JFS systems	0	2.00	5.17	000
R1019 Operationally check engine oil cooler doors or flaps	0	.96	4.71	000
R1020 Operationally check JFS doors	0	1.67	5.21	000
R1021 Operationally check propeller control systems	0	.62	5.24	000
R1022 Operationally check propeller reduction gearboxes	0	.64	5.33	000
R1023 Operationally check spike air induction systems	0	.74	5.44	000
R1026 Operationally check thrust reverser systems	0	.69	5.71	000
R1028 Operationally check water injection systems	0	.51	5.82	000
R1029 Perform continuity checks of engine magnetic plugs	0	.91	5.33	000
R1031 Remove or install accessory drive gearboxes	0	2.62	6.78	000
R1032 Remove or install afterburner eyelid system components	0	.65	5.87	000
R1037 Remove or install engine fire wall shut off valve control linkage or cables	0	.85	6.11	000
R1038 Remove or install engine magnetic plugs	0	1.67	4.44	000
R1040 Remove or install engine oil coolers	0	.94	5.86	000
R1044 Remove or install igniter plugs	0	.91	5.04	000
R1045 Remove or install spike air induction system components	0	.67	5.89	000
R1048 Remove or install tail pipes	0	1.22	5.09	000
R1053 Remove or install thrust reverser system components	0	.50	5.65	000
R1054 Remove or install translating cowl induction system components	0	.81	5.56	000
R1056 Remove or install water injection system components	0	.56	5.57	000
R1058 Troubleshoot spike air induction systems	0	.56	6.66	000
R1061 Troubleshoot thrust reverser systems	0	.55	5.56	000
S1063 Adjust cowl flaps	0	.77	5.44	000

Task Title	F-4 TEL	X1 TE	X1 TO	F-4 ATI
Sl064 Inspect carburetor air inlets	0	.46	5.28	000
Sl065 Inspect carburetor linkages	0	.46	5.28	000
Sl066 Inspect cowl flaps	0	.63	4.85	000
Sl067 Inspect cylinder fins	0	.53	4.85	000
Sl068 Inspect cylinder heads	0	.54	5.25	000
Sl069 Inspect engine oil breather stand pipes	0	.60	4.90	000
Sl072 Inspect magnetos	0	.62	5.61	000
Sl073 Inspect propeller governor regulators	0	.50	5.61	000
Sl074 Isolate reciprocating engine fuel flow or carburetor system malfunctions	0	.40	6.71	000
Sl075 Isolate reciprocating engine ignition system malfunctions	0	.40	6.63	000
Sl076 Isolate reciprocating engine oil pressure system malfunctions	0	.40	5.56	000
Sl078 Operationally check antidetonant injection (ADI) systems	0	.27	6.07	000
Sl079 Operationally check cowl flaps	0	.42	4.45	000
Sl080 Remove or install ADI system components	0	.27	6.07	000
Sl081 Remove or install carburetor screens	0	.27	5.28	000
Sl082 Remove or install carburetors	0	.36	6.87	000
Sl083 Remove or install cowl flaps	0	.56	4.85	000
Sl084 Remove or install magnetos	0	.42	6.32	000
Sl085 Remove or install reciprocating engine propellers	0	.36	5.96	000
Sl086 Remove or install reciprocating engines	0	.42	7.21	000
Sl087 Remove or install spark plugs	0	.41	5.16	000
Sl088 Remove or install turbo superchargers	0	.33	6.37	000
Sl089 Service ADI systems	0	.37	6.07	000
Sl090 Service reciprocating engine propeller governor regulators	0	.36	6.07	000
Sl091 Adjust engine gear box oil pressure	0	.51	6.07	000
Sl092 Adjust ID valves	0	.44	6.74	000
Sl093 Adjust temperature datum (TD) amplifiers	0	.44	6.74	000
Sl094 Inspect rear scavenge oil pumps	0	.51	5.42	000
Sl095 Operate turboprop engines	0	.31	5.94	000
Sl096 Remove or install turboprop engine propellers	0	.55	6.07	000
Sl097 Remove or install turboprop engines	0	.62	6.87	000
Sl098 Rig engine condition cables	0	.55	6.74	000
Sl099 Rig engine fuel coordinators	0	.47	6.74	000
Sl100 Rig turboprop propellers	0	.62	6.74	000
Sl101 Service turboprop propellers	0	.55	5.18	000
Sl104 Motor turbofan engines	0	1.67	5.56	000
Sl106 Operate sound suppressors	0	.44	5.97	000
Sl107 Operate turbofan engines	0	1.65	6.29	000
Sl109 Perform turbofan engine trim	0	.58	7.52	000
Sl110 Perform turbojet engine dry trim	0	.42	7.45	000
Sl112 Remove or install turbofan engines	0	1.96	7.01	000
Sl115 Isolate tow reel logic module malfunctions	0	.55	5.85	000
Sl125 Operate tow reels in flight	0	.46	5.22	000
Sl126 Paint tow targets	0	.67	2.68	000
Sl133 Record tow target scoring data	0	.33	4.75	000
Sl135 Remove or install rewind stand components	0	.77	4.89	000
Sl139 Adjust aerial delivery system (ADS) components	0	.35	5.74	000

Task No.	Task Title	F-4 TEL	X1 TE	X1 ID	F-4 ATI	
W1140	Adjust dual rail system components	0	.36	6.30	000	
W1141	Adjust overhead delivery system (ODS) components	0	.36	4.86	000	
W1142	Inspect ADS components	0	.45	4.31	000	
W1143	Inspect bomb rack release cables	0	.33	4.73	000	
W1144	Inspect dual rails	0	.45	4.73	000	
W1145	Inspect ODS rails	0	.45	4.41	000	
W1146	Operationally check ADS components	0	.33	6.38	000	
W1147	Operationally check dual rails	0	.33	6.30	000	
W1148	Operationally check ODS rails	0	.33	6.61	000	
W1149	Remove or install ADS components	0	.36	5.29	000	
W1150	Remove or install dual rail components	0	.36	5.85	000	
W1151	Remove or install ODS rail components	0	.36	5.94	000	
W1152	Troubleshoot ADS	0	.33	6.61	000	
W1153	Troubleshoot dual rails	0	.33	6.84	000	
W1154	Troubleshoot ODS rails	0	.33	7.42	000	
W1159	Inspect IFR hose assemblies	0	1.01	5.10	000	
W1164	Operationally check IFR boom sighting windows	0	.86	5.26	000	
W1166	Operationally check IFR pods	0	.78	5.60	000	
W1168	Operationally check pilot directory indicator (PDI) lights	0	.72	5.26	000	
W1169	Perform drogue trail checks	0	.50	6.07	000	
W1170	Remove or install IFR boom drogue components	0	.69	5.26	000	
W1171	Remove or install IFR boom drogues	0	.69	5.26	000	
W1172	Remove or install IFR boom sighting windows	0	.69	5.26	000	
W1175	Remove or install IFR hoses	0	.77	5.26	000	
W1176	Remove or install IFR pods	0	.74	5.26	000	
W1177	Remove or install ruddervators	0	.68	5.37	000	
W1178	Service IFR booms	0	.67	5.82	000	
W1179	Service IFR pod accumulators	0	.67	5.26	000	

Report Option Table

Option Factor Title

Primary Sort F0167 F/EB-111 Automated Training Indicators 1-48 Mos IAFM
Secondary Sort Not Used
Print Suppress Not Used

Description of Reported Factors

Col	Factor	Source	vector	Title	Number Members	Mean	S.D.	Max	Min	Valid
1	FILE			Task Statement	66	12.30	20.24	90.91	.00	1193
2	F0146	GP0160/PMP		F/FB-111 Maint Pers w/1-48 Mos IAFMS	78	2.10	1.54	7.17	.09	1193
3	F0014	IF0002/RMN		431X1 Training Emphasis Ratings	70	5.00	1.00	8.07	1.31	1193
4	F0013	IF0002/SMN		431X1 Task Difficulty Ratings	0	7.11	5.61	18.00	1.00	760
5	F0167	IF0014/FCN		F/FB-111 Automated Training Indicators, 1-48 Mos IAFM						

CRITERION GRP & MGRS PERFORMING	TRAINING EMPHASIS (TE) RATING	TASK DIFFICULTY (TD) RATING	ADDITIONAL DECISION FACTORS	AUTOMATED TRAINING INDICATOR
49.5 to 100	HIGH (1 S.D. or more above the mean)	3.0 to 9.0	Documented critical or safety item? a. YES b. NO	ATI 18
49.5 to 100	ABOVE AVERAGE (Mean to 1 S.D. above the mean)	0 to 2.99	Documented critical or safety item? a. YES b. NO	ATI 13*
49.5 to 100	2.11 - 3.63	0 to 2.99	Documented critical or safety item? a. YES b. NO	ATI 8
49.5 to 100	MEAN or BELOW	Determine why tng emphasis is low	Documented critical or safety item? a. YES b. NO	ATI 16
49.5 to 100	3.01 - 2.10	0 to 2.99	Documented critical or safety item? a. YES b. NO	ATI 6
29.5 to 49.4	HIGH (1 S.D. or more above the mean)	3.0 to 9.0	Documented critical or safety item? a. YES b. NO	ATI 12*
29.5 to 49.4	ABOVE AVERAGE (Mean to 1 S.D. above the mean)	0 to 2.99	Documented critical or safety item? a. YES b. NO	ATI 10*
29.5 to 49.4	2.11 - 3.63	0 to 2.99	Documented critical or safety item? a. YES b. NO	ATI 5
29.5 to 49.4	MEAN or BELOW	Determine why tng emphasis is low	Documented critical or safety item? a. YES b. NO	ATI 14
29.5 to 49.4	0.01 - 2.10	0 to 2.99	Documented critical or safety item? a. YES b. NO	ATI 4
10 to 29.4	HIGH (1 S.D. or more above the mean)	3.0 to 9.0	Documented critical or safety item? a. YES b. NO	ATI 11*
10 to 29.4	ABOVE AVERAGE (Mean to 1 S.D. above the mean)	0 to 2.99	Documented critical or safety item? a. YES b. NO	ATI 9*
10 to 29.4	2.11 - 3.63	0 to 2.99	Documented critical or safety item? a. YES b. NO	ATI 7
10 to 29.4	MEAN or BELOW	Determine why tng emphasis is low	Documented critical or safety item? a. YES b. NO	ATI 3
10 to 29.4	0.01 - 2.10	0 to 2.99	Documented critical or safety item? a. YES b. NO	ATI 2
10 to 29.4	0.01 - 2.10	0 to 2.99	Documented critical or safety item? a. YES b. NO	ATI 1

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Automated Training Indicators (ATI) are derived from criterion group percent members performing (normally 1-48 months TAFMS), Training Emphasis (TE) and Task Difficulty (TD) data based upon the Course Training Decision Table in ATR 52-22, Attachment 1. Presented is the ATI chart and corresponding training decisions to be used as an aid in making training decisions.

For further explanation or assistance, phone
USAFJMC/DHJ04 at AUTOVON 487-6811.

TRAINING DECISION (TYPE TRAINING PROVIDED)

ATI

ATI

118 TASK KNOWLEDGE AND PERFORMANCE, based on high percent members performing, high Training Emphasis (IE), and sufficient Task Difficulty (TD)

17 TASK KNOWLEDGE AND PERFORMANCE based on high percent members performing, above average IE and sufficient TD

16 TASK KNOWLEDGE AND PERFORMANCE, based on high percent members performing, and sufficient TD, unless otherwise justified (for low IE)

15 TASK KNOWLEDGE ONLY, based on moderate percent members performing, above average IE and sufficient TD

14 TASK KNOWLEDGE ONLY, based on moderate percent members performing, low IE and sufficient TD, unless justified (for low IE)

13a TASK KNOWLEDGE AND PERFORMANCE, based on high percent members performing and documented critical or safety item (if not justified, train at ATI 13b or 8)

13b TRAIN BY QJT: NO CENTRALIZED TRAINING based on low TD and lack of criticality or safety issue (may be included as a brief teaching step)

12a TASK KNOWLEDGE AND PERFORMANCE, based on critical or safety item, high IE, and moderate percent members performing. (if not justified, train at ATI 12b or 13)

12b TASK KNOWLEDGE ONLY, based on moderate percent members performing, high IE and sufficient TD, unless otherwise justified

11a TASK KNOWLEDGE AND PERFORMANCE, if most appropriate place to train is school based on inability of field to train (and documented as critical or safety item, otherwise train at ATI 11b)

11b TRAIN BY QJT: NO CENTRALIZED TRAINING

10a TASK KNOWLEDGE ONLY OR EMPHASIZED TEACHING STEP, based on critical or safety item, low TD, and moderate percent members performing (if not justified, train at ATI 10b)

10b TRAIN BY QJT: NO CENTRALIZED TRAINING based on low TD and lack of criticality or safety issue

9a TASK KNOWLEDGE ONLY, if most appropriate place to train is school, based on low percent members performing, low TD (and documented as critical or safety item, otherwise train at ATI 9b)

9b TRAIN BY QJT: NO CENTRALIZED TRAINING based on low percent members performing, low TD, unless justified

8 TRAIN BY QJT: NO CENTRALIZED TRAINING based on low TD (may be mentioned as a brief teaching step)

7 TRAIN BY QJT: NO CENTRALIZED TRAINING based on low percent members performing, unless otherwise justified

6 TRAIN BY QJT: NO CENTRALIZED TRAINING based on low TD and average or low IE

5 TRAIN BY QJT: NO CENTRALIZED TRAINING based on low TD and moderate percent members performing and field recommended IE

4 TRAIN BY QJT: NO CENTRALIZED TRAINING based on low TD low IE, and only moderate percent members performing

3 TRAIN BY QJT: NO CENTRALIZED TRAINING based on low percent members performing and low TD

2 TRAIN BY QJT: NO CENTRALIZED TRAINING based on low percent members performing and low TD

1 TRAIN BY QJT: NO CENTRALIZED TRAINING based on low percent members performing, low TD and low IE

CRITICALITY consider:

(1) Probable Consequences of Inadequate Performance
- (Minimal to Disastrous)

(2) Task Delay Tolerance (How long can it wait?)
- (Extremely low delay to extremely large delay)

Task Title	111 TEL	X1 TE	X1 TD	111 ATI
E 158 Make entries on AFIO Forms 349 (Maintenance Data Collection Record)	77	7.03	3.90	18
E 159 Make entries on AFIO Forms 350 (Reparable Item Processing Tag)	80	6.92	3.68	18
E 161 Make entries on AFIO Forms 781-series (A-P)	74	7.13	4.09	18
E 170 Make entries on DD Forms 2027 (Oil Analysis Record)	52	4.78	3.79	18
E 189 Inventory items, such as supplies, equipment, or tools	50	4.41	4.13	18
M 243 Clean external surfaces of aircraft, other than transparent surfaces	71	6.32	3.71	18
M 244 Clean interior of aircraft, such as crew compartments or cargo compartments	65	4.35	3.84	18
M 245 Clean transparent surfaces	64	5.72	3.28	18
M 250 Inspect access doors or hatches	74	5.41	3.88	18
M 251 Inspect access panels	76	5.88	3.77	18
M 254 Inspect aircraft for corrosion	80	5.99	4.90	18
M 255 Inspect antennas	70	4.55	3.65	18
M 262 Inspect crew entry ladders	61	4.59	3.50	18
M 275 Inspect radomes	77	5.19	3.73	18
M 279 Inspect seats, seatbelts, inertial reels, or shoulder harnesses	83	5.87	4.51	18
M 286 Inspect tools or test equipment	58	5.01	3.94	18
M 293 Inspect windows, windshields, or canopies	79	5.13	4.19	18
M 297 Install aircraft hardware, such as screws or fasteners	88	6.28	3.17	18
M 304 Lubricate aircraft components	85	6.44	4.06	18
M 311 Operationally check canopies	58	5.40	4.13	18
M 336 Remove aircraft hardware, such as screws or fasteners	86	6.46	3.24	18
M 345 Remove or install access panels	73	5.74	3.77	18
M 398 Remove or install safety devices, such as seat pins or gear locks	59	6.27	3.07	18
I 442 Bleed hydraulic systems	77	5.99	4.05	18
I 443 Bleed pneumatic systems	77	5.36	3.63	18
I 455 Defuel aircraft using singlepoint defueling methods	76	6.60	4.24	18
I 459 Direct fueling operations	61	5.73	4.13	18
I 464 Drain water from fuel tank sumps	50	4.42	3.15	18
I 468 Fuel aircraft using singlepoint refueling methods	76	6.22	3.69	18
I 475 Jack aircraft using axle jacks	83	6.83	3.67	18
I 476 Jack aircraft using tripod jacks	82	6.91	4.51	18
I 480 Marshal aircraft	79	6.94	3.28	18
I 482 Operate aircraft cockpit controls during towing operations	55	4.50	3.49	18
I 483 Operate aircraft interphones	77	5.79	3.50	18
I 488 Perform aircraft launch checklist procedures	65	6.59	4.10	18
I 489 Perform aircraft recovery checklist procedures	64	6.41	4.04	18
I 491 Perform operator maintenance on powered aerospace ground equipment (AGE)	53	4.81	3.76	18
I 502 Service aircraft with liquid oxygen	70	6.90	4.72	18
I 503 Service constant speed drives (CSD)	76	5.12	4.46	18
I 506 Service engines with oil	76	6.99	3.59	18
I 507 Service hydraulic systems	85	7.17	3.70	18

Task	Task Title	111 TEL	X1 TE	X1 TO	111 ATI
J 510	Service oxygen systems with high pressure gaseous oxygen	70	4.60	4.60	18
J 512	Service pneumatic systems with air	82	6.32	3.98	18
J 513	Service pneumatic systems with nitrogen	77	6.28	3.98	18
I 518	Service tires	64	6.50	3.47	18
J 524	Tom aircraft	71	6.51	3.94	18
J 544	Inspect arresting gear systems	52	4.87	4.56	16
J 545	Inspect brake systems	74	5.91	4.54	16
J 549	Inspect landing gear door mechanisms	71	5.32	4.52	18
J 550	Inspect landing gear down lock mechanisms	59	5.15	4.59	18
J 555	Inspect landing gear hydraulic system components	61	5.15	4.64	16
J 562	Inspect landing gear structural components	64	4.68	4.73	18
J 563	Inspect landing gear struts	71	5.77	4.51	18
J 565	Inspect landing gear up lock mechanisms	71	4.53	4.69	18
J 568	Inspect tires	88	6.58	3.79	18
J 569	Inspect wheel assemblies	73	6.09	3.98	18
J 590	Remove or install brake assemblies	53	6.14	5.07	18
J 596	Remove or install landing gear doors	59	4.53	5.04	18
J 615	Remove or install wheel assemblies	59	6.50	4.46	18
J 616	Service brake systems	71	6.00	4.32	18
J 622	Service landing gear struts	56	5.91	4.34	18
K 694	Remove or install liquid oxygen converters	61	6.31	5.29	16
J 756	Inspect flight control surfaces	64	4.97	3.92	18
L 794	Remove or install speed brakes	55	5.83	4.61	18
M 817	Inspect hydraulic system reservoirs	61	4.14	5.43	18
M 822	Inspect pneumatic system air bottles	56	5.17	4.38	18
M 853	Service emergency air bottles	55	3.95	4.41	18
M 854	Service hydraulic system accumulators	50	4.41	4.22	18
M 855	Service pneumatic system accumulators	55	4.99	4.10	18
M 856	Service reservoirs with hydraulic fluid	55	4.85	4.02	18
N 866	Inspect external lights	68	5.54	3.71	18
N 869	Inspect internal lights	67	5.73	3.66	18
N 874	Operationally check aircraft batteries	62	5.40	3.74	18
N 877	Operationally check external lights	53	4.88	3.68	18
N 878	Operationally check internal lights	55	5.63	3.62	18
N 888	Remove or install batteries	73	5.79	3.61	18
N 891	Remove or install light bulbs, lenses, or reflectors	64	5.99	4.67	18
O 905	Inspect singlepoint fuel receptacles	61	5.27	3.61	18
O 923	Transfer fuel within aircraft	55	5.16	3.78	18
R 982	Inspect air inlet or exhaust areas	58	4.33	5.04	18
R 989	Inspect engine bays	50	5.24	4.59	18
X1158	Inspect IFR doors	52	5.29	5.94	18
H 272	Inspect overwing fairing seals	63	3.74	4.37	18
H 273	Inspect overwing fairings	73	2.67	4.07	17
H 278	Inspect seat locking mechanisms	52	2.85	4.30	17
H 299	Install overwing fairing seals	62	2.67	4.33	17
K 651	Inspect fire extinguisher or suppression systems	50	2.47	5.58	17
R 998	Inspect engine nacelles	52	3.19	4.22	17
M 352	Remove or install air deflector door components	50	3.31	4.21	17
M 353	Remove or install air deflector doors	56	1.74	5.04	16
			1.82	4.92	16

Task Title	111 IEL	X1 TE	X1 TD	111 ATI
M 371 Remove or install crew seats other than ejection seats	56	1.95	4.85	16
M 400 Remove or install seatbelts or shoulder harnesses	73	1.68	4.65	16
M 423 Remove overwing fairing seals	53	1.81	5.02	16
M 857 Service tail bumpers	68	1.82	4.05	16
M 985 Inspect blow-in doors	68	2.00	4.09	16
C 89 Review maintenance data, such as equipment record forms	32	3.12	4.51	15
M 219 Adjust crew entry ladders	41	3.06	4.47	15
M 292 Inspect weapons launchers, rails or pylons	30	2.94	4.43	15
M 313 Operationally check crew entrance doors or ladders	30	2.94	3.78	15
I 487 Perform aircraft cold weather procedures, such as preheat engines or remove batteries	36	2.87	3.97	15
K 855 Inspect gaseous oxygen systems	41	2.44	4.32	15
L 761 Inspect wing sweep systems	30	2.29	5.03	15
L 796 Remove or install spoilers	45	3.29	5.63	15
M 821 Inspect pneumatic system actuators	35	3.49	4.49	15
M 825 Inspect pneumatic system plumbing	32	3.54	4.41	15
M 828 Leak check pneumatic systems	42	3.50	4.33	15
M 847 Remove or install pneumatic system chemical dryers	41	2.22	4.79	15
N 863 Inspect aircraft wiring or connectors	42	3.49	4.14	15
M 889 Remove or install battery boxes	33	2.95	4.73	15
M 918 Clean cartridge type starter breech caps	38	2.58	3.99	15
R 983 Inspect auxiliary air doors, such as flipper or sucker doors	30	3.15	4.26	15
R 987 Inspect cartridge type starter breech caps	44	2.37	4.11	15
R 991 Inspect engine cowling latches	36	2.88	4.12	15
R 993 Inspect engine fire walls	33	2.91	4.54	15
R1001 Inspect engine oil lines	35	2.44	4.14	15
R1014 Inspect visible engine mounts or attach points	30	3.14	4.45	15
R1046 Remove or install starter cartridges	35	2.37	4.46	15
U1102 Inspect turbofan engines	39	2.62	5.12	15
X1161 Inspect IFR receptacles	44	3.35	4.51	15
M 207 Adjust air deflector door components	39	1.96	5.49	14
M 256 Inspect bomb bay door mechanical systems	41	2.08	4.77	14
M 274 Inspect pressure door seals, such as crew entry door or visor seals	36	2.09	4.10	14
M 306 Operationally check air deflector doors	32	1.51	5.00	14
M 319 Operationally check overwing fairing seals	44	1.45	4.54	14
M 320 Operationally check overwing fairings	33	1.65	4.56	14
M 401 Remove or install shoulder harness inertial reels	38	1.31	5.03	14
K 684 Remove or install aircraft oxygen regulators	38	1.38	5.12	14
R 992 Inspect engine fire wall shut off valves	41	1.49	4.53	14
R1034 Remove or install blow-in doors	41	1.38	5.14	14
Y1192 Remove or install seat components	47	1.46	4.54	14
M 354 Remove or install aircraft protective coverings	59	4.72	2.35	13
I 469 Ground aircraft	80	6.91	1.71	13
I 490 Perform foreign object damage (FOD) walks	91	6.91	2.00	13
I 492 Position AGE to aircraft	80	5.88	2.78	13
I 494 Position portable lighting equipment	82	5.49	2.61	13
I 520 Stand fireguard	82	6.08	1.75	13
I 522 Take oil samples by tube	76	5.77	2.82	13

Task Title	111 LEL	X1 IE	X1 TO	111 ATI
I 526 Walk wings or tail during towing operations	86	6.37	2.41	13
G 194 Order parts by voice communications	33	4.47	3.91	12
G 196 Research supply publications, such as microfiche, illustrated parts breakdown (IPB) or quick reference lists	35	4.12	5.40	12
H 200 Adjust access door latching mechanisms	41	4.76	4.56	12
H 242 Apply corrosion preventive compounds	38	4.96	3.58	12
H 259 Inspect canopy mechanical system components	39	5.24	5.30	12
H 330 Polish aircraft surfaces	33	3.81	3.32	12
H 370 Remove or install crew entry ladders	39	3.91	4.02	12
H 395 Remove or install radomes	45	4.21	5.38	12
H 428 Treat minor aircraft corrosion	33	4.36	4.08	12
I 451 Clean up fuel spills	45	5.00	3.16	12
I 458 Direct defueling operations	45	5.49	4.44	12
I 498 Remove snow or ice from aircraft manually	42	4.42	3.55	12
I 499 Remove snow or ice from aircraft using AGE	33	3.73	3.99	12
J 543 Inspect antiskid systems	41	3.79	4.66	12
J 552 Inspect landing gear electrical system components	36	4.26	4.87	12
J 553 Inspect landing gear emergency extension mechanisms	41	4.28	4.83	12
J 558 Inspect landing gear normal extension mechanisms	33	3.95	4.67	12
J 559 Inspect landing gear normal retraction mechanisms	36	3.72	4.65	12
J 561 Inspect landing gear steering systems	38	4.24	4.70	12
K 652 Inspect fire overheat detection systems	44	4.24	4.63	12
K 653 Inspect fire warning systems	35	4.36	4.57	12
K 656 Inspect liquid oxygen systems	47	4.17	4.40	12
L 758 Inspect primary flight control systems	32	4.85	5.07	12
M 809 Inspect hydraulic system accumulators	48	4.41	4.41	12
M 810 Inspect hydraulic system actuators	48	4.45	4.42	12
M 811 Inspect hydraulic system filters	47	3.95	4.31	12
M 814 Inspect hydraulic system plumbing	33	4.03	4.36	12
M 818 Inspect hydraulic system sight gauges	45	4.86	3.87	12
M 820 Inspect pneumatic system accumulators	48	4.31	4.45	12
M 826 Inspect pneumatic system sight gauges	42	3.99	3.87	12
M 865 Inspect battery vent systems	39	4.32	3.83	12
M 867 Inspect external power receptacles	45	4.68	3.71	12
M 868 Inspect fuse or circuit breaker panels	48	4.63	3.94	12
O 901 Inspect fuel tanks for leaks	44	4.76	4.12	12
O 902 Inspect fuel vent outlets	33	4.67	3.70	12
P 940 Prepare aircraft for fuel cell maintenance	33	3.86	4.86	12
P 940 Perform nonpowered AGE prior-to-use inspections	41	4.63	2.58	12
P 102 Conduct OJT	23	3.99	5.57	11
E 130 Make entries on AF Forms 1492 (Danger)	23	3.68	3.14	11
E 137 Make entries on AF Forms 2005 (Issue/Turn In Request)	20	5.26	3.34	11
E 140 Make entries on AF Forms 2413 (Supply Control Log)	8	3.66	3.28	11
E 155 Make entries on AF Form 22 (Technical Order System Publication Improvement Report and Reply)	11	4.54	5.09	11
H 201 Adjust access door linkage	24	4.55	4.98	11
H 220 Adjust drag chute door latching mechanisms	2	4.23	6.02	11
H 258 Inspect canopy jettison system components	14	4.85	5.30	11
H 263 Inspect dragchute systems	2	4.72	4.80	11
H 264 Inspect ejection systems	20	4.97	5.60	11

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5/58-111 Automated Training Indicators-Des Order

Task Title	111 JEL	M1 TE	M1 TO	111 ATI
M 271 Inspect magnetic chip detectors	23	4.00	3.54	11
M 276 Inspect RAT doors	11	3.99	3.82	11
M 284 Inspect wing fold mechanical components	3	4.45	4.57	11
M 335 Remove aft sections	23	3.72	5.73	11
M 363 Remove or install canopy rain seals	20	4.51	4.21	11
M 419 Remove or install wing tips	18	3.83	5.29	11
M 425 Retorque structure mount bolts	26	3.88	4.52	11
M 452 Cool hot brakes	11	3.91	4.00	11
M 453 Decontaminate or practice decontaminating aircraft	9	4.37	4.52	11
I 454 Defuel aircraft using overwing defueling methods	3	5.78	4.30	11
I 460 Direct jacking operations	14	5.76	4.44	11
I 461 Direct towing operations	17	5.64	4.12	11
I 465 Fold wings	8	4.37	3.55	11
I 466 Fuel aircraft using hot pit refueling methods	3	5.21	5.24	11
I 467 Fuel aircraft using overwing refueling methods	3	5.00	3.88	11
I 474 Install dragchutes	2	5.28	3.99	11
I 481 Moor aircraft	24	5.40	3.09	11
I 484 Operate aircraft radios	17	3.90	4.01	11
I 501 Service accessory drive gearboxes (ADG)	8	4.74	4.42	11
I 503 Service airframe mounted accessory drives (AMAD)	3	4.54	4.31	11
I 508 Service liquid oxygen converters (out of aircraft) with liquid oxygen	18	6.58	4.19	11
I 511 Service oxygen systems with low pressure gaseous oxygen	15	4.24	3.59	11
I 525 Unfold wings	8	4.56	4.16	11
J 551 Inspect landing gear drag pins and bushings	23	3.87	4.77	11
J 570 Inspect wheel bearings	23	4.12	4.17	11
J 572 Operationally check arresting gear systems	14	3.97	4.30	11
J 573 Operationally check brake systems	21	4.45	4.53	11
J 581 Operationally check landing gear normal extension mechanisms	15	3.72	4.83	11
J 582 Operationally check landing gear normal retraction mechanisms	15	3.73	4.89	11
K 638 Drain liquid oxygen systems	26	4.54	4.18	11
K 671 Operationally check fire warning or overheat detection systems	21	4.09	4.03	11
L 759 Inspect secondary flight control systems	21	4.55	4.88	11
L 771 Remove or install ailerons	2	4.12	5.59	11
L 780 Remove or install flaps	15	4.33	5.78	11
L 781 Remove or install flight control rig pins	12	3.92	4.73	11
L 786 Remove or install leading edge flaps	6	3.69	6.12	11
L 789 Remove or install rudders	9	4.50	5.89	11
M 872 Inspect nickel-cadmium batteries	24	3.94	4.12	11
M 892 Remove or install strobe lights	15	3.94	4.03	11
O 897 Dry-drain (depuddle) fuel tanks	21	4.14	3.92	11
O 898 Inspect external fuel system components, such as cannon plugs, locking mechanisms, valves, or lines	29	3.73	4.55	11
O 907 Operationally check external fuel tanks	15	3.95	2.09	11
O 917 Remove or install external fuel tanks	11	5.73	4.92	11
P 934 Operationally check hydraulic servicing carts	24	3.78	3.82	11
P 996 Operationally check liquid oxygen (LOX) servicing carts	27	4.23	4.51	11

Task Title	111	X1	X1	111
	15L	TE	TO	ATI
P 937 Operationally check oil servicing carts	23	4.01	3.68	11
R 980 Clean engine air intake ducts	18	3.64	3.33	11
P 945 Service hydraulic servicing carts	30	4.31	2.75	10
P 947 Service oil servicing carts	30	4.05	2.60	10
E 948 Tow nonpowered AGE	35	4.50	2.14	10
E 135 Make entries on AF Forms 1297 (Temporary Issue Receipt)	20	3.78	2.07	9
I 454 Aft fuel boosters	12	4.18	2.55	9
I 521 Take oil samples by draining into container	14	5.99	2.71	9
A 4 Determine work priorities	21	3.14	3.48	7
B 52 Orient newly assigned personnel	23	3.31	4.16	7
C 56 Certify status of parts, such as repairable, serviceable, or condemned	20	2.95	5.23	7
C 91 Write APR	5	3.54	7.07	7
D 104 Conduct safety training	2	2.41	5.04	7
N 108 Counsel trainees on training progress	5	3.08	4.79	7
E 138 Make entries on AF Forms 2406 (Maintenance Preplan)	2	3.12	3.55	7
E 144 Make entries on AF Forms 2421 (Equipment Discrepancies)	20	2.74	3.21	7
E 163 Make entries on AFTO Forms 95 (Significant Historical Data)	2	3.14	4.17	7
E 166 Make entries on DO Forms 1574 (Serviceable Tag-Material)	18	3.04	3.80	7
E 168 Make entries on DO Forms 1577 (Unserviceable (Condemned) Tag Material)	11	3.29	3.67	7
E 169 Make entries on DO Forms 1577-2 (Unserviceable (Repairable) Tag Material)	20	3.12	3.74	7
F 177 Maintain equipment or aircraft status reports	14	2.42	4.63	7
F 181 Maintain standard Air Force publications, regulations, or manuals	5	2.92	5.62	7
F 183 Maintain technical order (TO) files	3	3.47	5.99	7
F 185 Maintain vehicle control logs	11	2.44	3.85	7
F 187 Prepare material deficiency reports	5	2.49	5.84	7
G 190 Maintain bench stock parts or equipment levels	5	2.87	5.06	7
G 192 Maintain tool cribs	6	2.64	6.04	7
G 193 Order parts by computer	8	2.83	5.10	7
G 195 Pick up or deliver supplies, equipment, or tools from supply points	24	2.96	3.36	7
G 198 Verify due-in from maintenance (OIFM) document listings (R-26)	6	2.23	4.99	7
H 202 Adjust access hatch latching mechanisms	24	3.46	4.73	7
H 203 Adjust access hatch linkage	17	3.06	5.03	7
H 210 Adjust canopy cables	5	2.51	6.56	7
H 211 Adjust canopy latching mechanisms	14	3.62	6.48	7
H 212 Adjust canopy linkage	9	3.60	6.62	7
H 230 Adjust ram air turbine (RAT) doors	8	2.63	5.83	7
H 246 Debrief aircrews	8	3.13	4.80	7
H 248 Download pods	6	2.74	3.31	7
H 252 Inspect aft cargo door or ramp mechanical components	3	2.14	5.23	7
H 261 Inspect crew entrance door mechanical components	17	2.44	4.96	7
H 295 Inspect work tables	3	2.45	3.37	7
H 296 Install aft sections	17	3.62	5.95	7
H 302 Interpret system schematics	5	2.60	6.62	7

Tsk Y Nbr	Task Title	111 151	111 1E	111 10	111 111
M 308	Operationally check bleed air systems	21	2-26	4-94	7
M 322	Operationally check RAI doors	2	2-67	3-99	7
M 326	Operationally check wing fold systems	2	3-19	4-39	7
M 329	Perform minor maintenance on tools or test equipment	24	3-35	3-67	7
M 331	Position disabled aircraft equipment for in-flight emergencies	14	2-22	4-74	7
M 332	Prepare aircraft for munitions loading	15	2-91	4-53	7
M 333	Prepare aircraft for munitions unloading	11	2-56	4-49	7
M 338	Remove minor scratches from transparent surfaces	9	2-99	5-18	7
M 339	Remove or install access door latching mechanisms	27	3-63	4-77	7
M 340	Remove or install access door linkage	21	3-40	4-66	7
M 356	Remove or install ballasts	9	2-59	3-89	7
M 360	Remove or install canopies	24	3-33	6-14	7
M 361	Remove or install canopy linkage or latching mechanism components	14	2-72	6-54	7
M 362	Remove or install canopy pressure seals	6	2-78	5-37	7
M 388	Remove or install horizontal or vertical stabilizer leading edges	26	3-19	5-87	7
M 389	Remove or install horizontal stabilizers	20	3-05	6-56	7
M 394	Remove or install radome components	15	2-38	5-13	7
M 396	Remove or install RAI doors	5	2-27	5-08	7
M 399	Remove or install seat locking mechanism components	20	2-44	3-83	7
M 415	Remove or install windows or windshields	23	2-74	6-71	7
M 417	Remove or install wing leading edges	9	3-45	6-26	7
M 420	Remove or install wing trailing edges	20	2-87	6-24	7
M 432	Troubleshoot canopy systems	9	2-32	6-95	7
I 463	Drain engine oil	11	3-58	3-88	7
I 471	Inspect crash recovery equipment, such as lifting bags or slings	8	2-33	4-96	7
I 500	Safe or unsafe munitions pylons	5	3-19	3-80	7
I 516	Service starters with oil	2	2-74	3-79	7
I 527	Weigh aircraft	3	2-27	6-16	7
J 528	Adjust arresting gear linkage	5	2-60	5-49	7
J 529	Adjust brake system mechanical components	11	2-36	5-45	7
J 531	Adjust landing gear door actuating mechanisms	6	2-62	5-53	7
J 532	Adjust landing gear door latching mechanisms	8	3-04	5-61	7
J 533	Adjust landing gear door linkage	12	3-36	5-63	7
J 534	Adjust landing gear down lock mechanisms	5	2-74	5-81	7
J 539	Adjust landing gear up lock mechanisms	11	2-86	5-80	7
J 541	Break-down wheel and tire assemblies	11	3-13	4-39	7
J 542	Build-up wheel and tire assemblies	8	3-23	4-67	7
J 546	Inspect landing gear bell cranks	11	2-87	4-66	7
J 554	Inspect landing gear emergency retraction mechanisms	12	3-01	5-01	7
J 566	Inspect landing gear wheel spin stop pads	9	3-23	4-01	7
J 577	Operationally check landing gear emergency extension mechanisms	11	3-32	5-00	7
J 578	Operationally check landing gear emergency retraction mechanisms	3	2-10	5-30	7
J 579	Operationally check landing gear indicator systems	17	3-49	4-40	7
J 584	Operationally check landing gear steering systems	9	2-67	5-10	7

Task	Task Title	111 15L	X1 18	X1 10	111 ATC
J 584	Back wheel bearings	15	2-56	4-02	7
J 585	Remove or install antiskid system components	5	2-17	5-06	7
J 586	Remove or install arresting gear system components	15	3-55	5-42	7
J 591	Remove or install brake system mechanical components, other than brake assemblies	17	3-06	4-87	7
J 593	Remove or install landing gear door actuating mechanism components	15	2-71	5-09	7
J 594	Remove or install landing gear door latching mechanism components	18	3-19	5-21	7
J 595	Remove or install landing gear door linkage components	17	3-21	5-08	7
J 597	Remove or install landing gear door lock mechanism components	5	3-03	5-09	7
J 599	Remove or install landing gear hydraulic system components	3	2-10	5-36	7
J 604	Remove or install landing gear steering system components	3	2-13	5-47	7
J 605	Remove or install landing gear structural components, such as drag braces or swing arms	5	2-60	5-53	7
J 606	Remove or install landing gear struts	9	3-53	5-93	7
J 608	Remove or install landing gear up lock mechanism components	11	2-42	5-29	7
J 610	Remove or install main landing gear mechanical components, such as bell cranks or linkages	3	2-40	5-14	7
J 613	Remove or install nose gear wheel spin stop pads	3	2-41	3-79	7
J 619	Service landing gear shimmy dampers	3	2-21	4-61	7
J 625	Troubleshoot brake systems	11	2-83	5-89	7
K 636	Depressurize gaseous oxygen systems	15	2-33	4-00	7
K 637	Drain gaseous oxygen systems	18	3-05	3-83	7
K 641	Inspect air-conditioning systems	3	2-21	4-86	7
K 644	Inspect auxiliary power units (APU)	2	2-62	4-76	7
K 648	Inspect emergency power units (EPU)	2	2-41	4-87	7
K 657	Inspect ram air turbines (RAI)	14	2-67	4-23	7
K 661	Inspect windshield rain removal systems	12	2-26	4-12	7
K 682	Purge liquid oxygen systems	26	2-82	5-01	7
K 693	Remove or install gaseous oxygen bottles	3	2-28	4-90	7
L 724	Adjust aileron control mechanisms	2	2-64	6-18	7
L 725	Adjust ailerons	3	2-69	6-22	7
L 730	Adjust flap control mechanisms	11	2-82	6-08	7
L 733	Adjust flaps	14	3-12	6-02	7
L 738	Adjust leading edge flap control mechanisms	3	2-31	6-65	7
L 739	Adjust leading edge flaps	3	2-83	6-63	7
L 740	Adjust rudder and brake pedal assemblies	11	2-72	6-60	7
L 741	Adjust rudder control mechanisms	5	2-42	6-64	7
L 742	Adjust rudders	9	2-67	6-23	7
L 745	Adjust speed brake control mechanisms	2	2-36	6-11	7
L 746	Adjust speed brakes	5	2-69	5-82	7
L 748	Adjust spoilers	11	2-15	6-17	7
L 753	Check flight control cable tensions	9	3-14	5-58	7
L 754	Check flight control surface travel using protractors, templates, or rigging devices	6	2-74	5-81	7
L 757	Inspect flight control trim systems	5	3-51	5-12	7

Y	Task	Task Title	111 IEL	X1 IE	X1 TD	111 All
L 762	Measure force feel of control sticks or columns		5	2.10	5.61	7
L 765	Operationally check flight control trim systems		3	2.94	5.24	7
L 766	Operationally check primary flight control systems		17	3.62	5.46	7
L 767	Operationally check secondary flight control systems		17	3.33	5.22	7
L 770	Remove or install alleron control mechanism components		3	2.42	6.00	7
L 772	Remove or install artificial feel system components		2	2.12	6.01	7
L 772	Remove or install flap control mechanism components		11	2.37	5.94	7
L 782	Remove or install flight control surface position indicators		3	2.28	4.80	7
L 785	Remove or install leading edge flap control mechanism components		5	2.33	6.11	7
L 787	Remove or install rudder control mechanism components		6	2.22	6.10	7
L 791	Remove or install slats		12	3.36	6.07	7
L 798	Remove or install stabilizers		5	3.19	6.62	7
L 804	Troubleshoot primary flight control systems		9	2.49	7.35	7
L 805	Troubleshoot secondary flight control systems		8	2.35	6.99	7
M 816	Inspect hydraulic system pumps		21	2.83	4.60	7
M 819	Inspect hydraulic system valves		18	2.81	4.45	7
M 823	Inspect pneumatic system air compressors		6	2.90	4.62	7
M 827	Inspect pneumatic system valves		24	2.67	4.41	7
M 829	Operationally check hydraulic system accumulators		8	2.49	4.92	7
M 830	Operationally check hydraulic system actuators		11	2.37	4.98	7
M 838	Remove or install hydraulic system filters		5	2.63	4.68	7
M 862	Clean battery terminals or connectors		21	2.86	3.76	7
M 864	Inspect alternators or generators		14	2.40	4.46	7
M 871	Inspect lead-acid batteries		5	2.81	4.13	7
M 893	Service battery sump jars		2	2.10	3.63	7
O 899	Inspect fuel filters		18	2.42	4.45	7
O 904	Inspect in-flight fuel dump systems		15	2.18	4.81	7
O 908	Operationally check fuel control panels		15	3.28	4.77	7
O 909	Operationally check fuel crossfeed systems		2	2.36	5.28	7
O 910	Operationally check fuel pumps		21	2.73	4.79	7
O 911	Operationally check fuel tank feed systems		11	2.58	5.12	7
O 912	Operationally check fuel tank pressure systems		6	2.23	5.13	7
O 914	Prepare external fuel tanks for storage		8	3.47	4.27	7
O 924	Transport external fuel tanks from or to storage areas		9	3.62	3.46	7
P 930	Maintain nonpowered AGE		8	2.42	4.24	7
P 932	Operationally check gaseous nitrogen servicing carts		18	3.01	4.25	7
P 933	Operationally check gaseous oxygen servicing carts		26	2.83	4.31	7
P 935	Operationally check liquid nitrogen servicing carts		17	3.62	4.35	7
P 938	Operationally check trucks, dollies or trailers		8	3.05	3.72	7
O 951	Inspect -21 support equipment, other than emergency equipment		14	3.06	3.39	7
O 952	Inspect aircraft emergency equipment, such as first aid kits, fire extinguishers, or emergency oxygen bottles		20	2.21	3.62	7
R 973	Adjust throttle quadrants		9	2.32	6.71	7
R 981	Inspect afterburner (AB) eject systems		20	2.53	4.68	7
R 984	Inspect belmouth air induction systems		5	2.62	4.88	7
R 988	Inspect engine air lines or fittings		20	2.32	4.41	7
R 995	Inspect engine fuel filters		14	2.71	4.25	7

Task	Task Title	111 IEL	X1 IE	X1 ID	111 ATI
R 93A	Inspect engine indicators or instruments	17	2.33	4.20	7
R1003	Inspect engine quick-disconnect lines	21	2.26	4.30	7
R1010	Inspect throttle system components	12	2.41	4.89	7
R1013	Inspect variator air induction systems	2	2.10	4.81	7
R1031	Remove or install accessory drive gearboxes	2	2.62	6.78	7
R1035	Remove or install engine cooling latches	21	2.33	4.66	7
R1036	Remove or install engine couplings	24	4.17	4.17	7
R1050	Remove or install throttle cables	12	2.17	6.70	7
R1051	Remove or install throttle quadrants	14	2.62	7.01	7
U1103	Inspect turbojet engines	6	2.19	5.24	7
X1165	Operationally check IFR doors and lights	26	2.86	4.74	7
X1167	Operationally check IFR receptacles	14	2.78	5.07	7
X1174	Remove or install IFR doors	3	2.24	4.92	7
V1191	Remove or install glare shields	21	3.12	3.91	7
V1166	Paint wheels	50	2.00	2.28	6
E 153	Make entries on AFTO Forms 134 (Aviator Breathing Oxygen Servicing Trailer Log (Liquid/Gaseous))	39	3.53	2.49	5
V1164	Paint chocks	35	2.62	1.31	5
V1193	Remove or install seat covers	41	2.05	2.52	4
I 519	Service windshield wash systems	5	2.86	2.85	3
Q 957	Perform minor maintenance on -21 support equipment, such as tightening screws or bolts	12	2.76	2.82	3
A 1	Coordinate aircraft launch and recovery times with aircrews	12	1.71	4.37	2
A 2	Coordinate cannibalization of parts with material control	12	1.83	5.20	2
A 3	Coordinate maintenance with aircrews	15	1.14	4.97	2
A 4	Determine budget requirements	3	.12	7.90	2
A 5	Determine requirements for space, personnel, equipment, or supplies	5	.81	6.34	2
A 7	Develop equipment maintenance schedules	2	1.04	5.77	2
A 9	Develop inspection schedules	5	1.06	6.26	2
A 10	Develop organizational charts	3	.53	5.54	2
A 11	Develop self-inspection programs	3	.85	6.62	2
A 12	Develop work procedures	8	1.97	5.49	2
A 13	Establish inspection procedures	5	1.33	5.90	2
A 14	Establish maintenance procedures	5	1.26	5.91	2
A 15	Establish performance standards	5	1.36	5.89	2
A 18	Establish work schedules	5	1.35	4.64	2
A 19	Participate in meetings, such as staff meetings, briefings, conferences, or workshops	17	1.32	4.50	2
A 20	Plan equipment maintenance requirements	2	.72	5.28	2
A 21	Plan facility maintenance requirements	2	.31	5.06	2
A 22	Plan layouts of facilities	2	.24	5.61	2
A 25	Prepare agenda for meetings, such as conferences, workshops, or staff meetings	3	.46	6.52	2
A 26	Prepare briefings	3	.69	6.13	2
A 28	Prepare work assignments	2	1.23	4.82	2
A 30	Write job descriptions	2	.58	5.69	2
A 33	Conduct briefings	3	.68	5.28	2
B 35	Counsel personnel	5	2.09	6.02	2

Task	Task Title	111 IEL	X1 YE	X1 ID	111 ATI
36	Direct development or maintenance of status indicators, such as boards, graphs, or charts	2	.56	4.62	2
37	Direct maintenance of equipment	15	1.24	5.62	2
40	Direct maintenance of supply levels	2	.54	6.55	2
41	Direct utilization of equipment	5	1.03	5.53	2
42	Direct utilization of facilities	2	.53	5.30	2
43	Direct utilization of supplies	3	1.01	5.72	2
44	Implement cost-reduction programs	2	.73	5.93	2
47	Implement security programs	2	1.43	5.54	2
48	Implement self-inspection programs	2	.91	5.71	2
49	Implement suggestion programs	2	1.74	5.56	2
50	Initiate personnel action requests	2	.29	4.74	2
51	Interpret policies	2	1.09	5.80	2
53	Prepare budget requests	6	.09	7.56	2
54	Write correspondence	6	1.49	5.90	2
55	Analyze workload requirements	2	1.03	5.92	2
60	Evaluate inspection procedures	2	1.64	5.96	2
62	Evaluate job descriptions	2	.74	5.47	2
63	Evaluate maintenance data collection (MDC) reports	2	1.35	5.35	2
70	Evaluate self-inspection programs	2	.36	5.71	2
71	Evaluate suggestions	2	.73	6.38	2
78	Indorse airman performance reports (APR)	2	.81	5.59	2
80	Investigate incidents	2	.42	6.60	2
81	Perform activity inspections	14	.37	6.18	2
82	Perform deficiency analysis	2	.28	6.99	2
83	Perform inprocess inspections	8	1.46	4.90	2
86	Perform quality verification inspections (QVI)	2	.53	5.76	2
87	Perform self-inspections	15	1.49	5.33	2
88	Review correspondence	5	.77	4.59	2
90	Verify maintenance management information and control system (HMICS) special certification/inspection listings	3	.86	4.96	2
94	Write recommendations for awards or decorations	3	2.08	7.84	2
95	Write replies to inspection reports	2	2.09	6.34	2
97	Administer tests	2	.79	3.99	2
101	Conduct MAJCOM training	3	.46	6.07	2
103	Conduct resident course training	2	.59	5.96	2
108	Conduct unit classroom training	2	.78	6.03	2
107	Coordinate training schedules with affected activities	2	1.05	5.82	2
112	Determine resident course training requirements	2	.36	5.86	2
123	Evaluate instructor performance	5	1.76	4.90	2
124	Evaluate training progress of students	2	1.77	5.13	2
125	Evaluate training techniques	3	1.67	5.99	2
126	Maintain study reference files	2	.92	4.61	2
127	Maintain training records, such as charts, graphs, files, Plan QVI	8	2.03	5.74	2
128	Make entries on AF Forms 2426 (Training Request and Completion Notification)	2	1.49	5.64	2
145	Make entries on AF Forms 2691 (Aircraft/Missile Equipment Property Record)	3	2.08	3.05	2
147	Make entries on AF Forms 601 (Equipment Action Request)	3	.91	4.48	2
150	Make entries on AF Forms 601 (Equipment Action Request)	2	.69	5.54	2

Task Title	111 LEL	X1 FE	X1 TD	111 ATI	00
E 157 Make entries on AFIO Forms 25 (Engine Time Accumulation Record)	5	1.24	3.36	2	00
UU E 160 Make entries on AFIO Forms 494 (MSR System Data)	3	.62	4.72	2	
E 164 Make entries on DD Forms 1149 (Requisition and Invoice/Shipping Document)	3	.79	4.68	2	
E 167 Make entries on DD Forms 1375 (Suspended Tag-Material Exhibit)	5	1.38	4.11	2	
E 171 Make entries on DD Forms 2332 (Material Deficiency)	2	1.51	5.45	2	
E 178 Maintain master identification (ID) listings, such as personnel or equipment listings	2	.33	4.64	2	00
E 179 Maintain precision measurement equipment (PME) calibration schedules	2	1.72	4.75	2	
F 180 Maintain preventive maintenance inspection (PMI) listings	2	.47	4.91	2	
00 F 182 Maintain status indicators, such as boards, graphs, or charts	3	1.42	4.70	2	
F 184 Maintain time compliance technical order (TCO) requirements	15	2.04	5.73	2	
F 186 Prepare aircraft impound or quarantine recommendations	2	1.61	4.95	2	
E 188 Update maintenance management information and control systems (MMICS) work center listings	2	.87	4.92	2	00
G 191 Maintain property custody authorization/custody receipt listings (CA/CRL)	2	.85	5.87	2	
G 197 Verify availability of parts by computer	3	1.63	4.95	2	
G 199 Verify priority monitor reports (O-18)	3	1.41	5.32	2	
H 206 Adjust aft cargo ramp linkage	2	1.73	6.18	2	
00 H 208 Adjust bomb bay door latching mechanisms	12	1.79	6.14	2	
H 209 Adjust bomb bay door linkage	2	1.63	6.12	2	
H 216 Adjust crew entrance door actuating mechanisms	6	1.79	5.91	2	
H 218 Adjust crew entrance door latching mechanisms	2	1.91	5.60	2	
H 229 Adjust pressure door seals	2	1.72	5.26	2	
H 231 Adjust seat locking mechanisms	26	1.73	5.31	2	00
H 240 Adjust weapons bay moveable bulkhead	2	1.27	5.02	2	
H 249 Fold or erect vertical fins	2	1.49	5.12	2	
H 253 Inspect aft cargo ramp seals	3	2.08	5.55	2	
H 257 Inspect bulkhead pressure doors	2	2.00	4.79	2	
H 270 Inspect liferaft stowage systems	2	1.67	4.23	2	
H 277 Inspect relief facilities	5	2.04	3.63	2	
00 H 280 Inspect sextant or flare pistol mounts	5	1.45	3.63	2	
H 284 Inspect thermal flash protection curtains or panels	18	1.74	3.78	2	
H 285 Inspect thermal flash protection stowage systems	8	1.69	3.80	2	
H 289 Inspect weapons bay launcher support assemblies	3	1.45	4.55	2	
H 290 Inspect weapons bay moveable bulkheads	6	1.37	3.98	2	
H 291 Inspect weapons bay spoiler systems	2	1.36	4.50	2	
H 298 Install liferaft door release linkage or latching mechanism components	5	1.85	6.00	2	UU
H 300 Interpret system graphs or charts	5	2.09	5.79	2	
H 301 Interpret system layout drawings or blueprints	5	1.18	6.06	2	
H 303 Load cargo	2	1.10	4.09	2	
H 307 Operationally check aircraft cargo hoists	2	.99	5.13	2	
00 H 309 Operationally check bomb bay doors	29	1.17	4.56	2	

Task Title	111 IEL	X1 IE	X1 IO	111 ATI
M 310 Operationally check bulkhead pressure doors	8	1.13	4.70	2
M 312 Operationally check cargo compartment pressure doors	3	1.23	4.74	2
M 316 Operationally check gun purge doors	3	1.01	4.54	2
M 317 Operationally check instrument systems	8	1.95	5.24	2
M 318 Operationally check liferaft release systems	3	1.04	5.11	2
M 323 Operationally check stabilizer struts	8	1.32	4.26	2
M 325 Operationally check weapons bay spoiler systems	2	.86	4.52	2
M 327 Perform chip detector ohm tests on aircraft components, other than mag plugs	5	1.35	4.89	2
M 341 Remove or install access door pressure seals	12	1.77	4.86	2
M 342 Remove or install access hatch latching mechanisms	15	1.92	4.80	2
M 343 Remove or install access hatch linkage	9	1.72	4.93	2
M 344 Remove or install access hatch pressure seals	5	1.55	4.70	2
M 346 Remove or install aft cargo door latching mechanisms	2	1.29	4.60	2
M 357 Remove or install bomb bay door linkage or latching mechanism components	3	1.13	5.20	2
M 358 Remove or install bomb bay doors	3	1.28	4.99	2
M 359 Remove or install cameras	2	.68	4.65	2
M 366 Remove or install crew entrance door latching mechanism components	6	1.60	5.61	2
M 368 Remove or install crew entrance door pressure seals	2	1.38	5.66	2
M 369 Remove or install crew entrance doors	3	1.54	5.40	2
M 374 Remove or install ejection seat components	5	.87	6.83	2
M 375 Remove or install ejection seats	11	.78	6.37	2
M 378 Remove or install engine struts	3	1.17	5.35	2
M 390 Remove or install leading edge bleed air ducts	2	1.65	5.92	2
M 397 Remove or install roller facility components	2	1.38	4.00	2
M 404 Remove or install thermal flash protection curtains or panels	12	1.13	4.30	2
M 412 Remove or install vertical stabilizers	11	2.09	7.24	2
M 413 Remove or install weapons bay movable bulkheads	2	1.00	5.78	2
M 414 Remove or install weapons bay spoiler systems	2	.91	5.62	2
M 418 Remove or install wing sections	8	2.03	7.18	2
M 421 Remove or install wings	5	1.97	8.05	2
M 424 Repair thermal flash protection curtains or panels	9	.71	4.39	2
M 426 Straighten or remove small dents from aircraft panels	5	1.77	4.81	2
M 427 Tie down cargo	12	1.36	4.55	2
M 433 Troubleshoot crew entrance door systems	3	1.17	6.15	2
M 440 Unload cargo	3	1.15	3.88	2
M 441 Upload pods	9	1.65	4.20	2
I 444 Blend thrust augmentation systems	2	.88	4.90	2
I 462 Disengage aircraft from runway barriers	2	1.64	5.14	2
I 470 Inspect augmentation quartz windows	3	.77	3.78	2
I 473 Install aircraft decals	14	1.76	3.29	2
I 477 Lift aircraft by air bags	6	1.95	6.41	2
I 478 Lift aircraft by cranes	5	1.46	6.91	2
I 479 Load information into Global Positioning Systems (GPS)	3	.47	8.07	2
I 493 Position crash recovery equipment within crash site or disabled aircraft areas	6	1.85	5.11	2
I 504 Service avionics liquid cooling systems	8	1.28	4.40	2

Task Title	111 IEL	M1 IE	M1 IO	111 ATI
I 514 Service radome deicing systems	2	1.76	3.80	2
I 517 Service thrust augmentation systems (Water Injection system or afterburner augmentation)	3	1.35	3.57	2
I 523 Test aircraft for contamination	12	2.03	4.01	2
I 538 Adjust landing gear steering system components	4	1.88	5.70	2
J 540 Adjust nose gear folding bulkhead linkage or latching mechanisms	2	1.01	5.75	2
J 548 Inspect landing gear crosswind crab systems	3	1.26	4.61	2
J 557 Inspect landing gear leveling cylinders	3	1.42	4.64	2
J 564 Inspect landing gear trucks or bogies	2	1.60	4.67	2
J 567 Inspect nose gear folding bulkhead and latching mechanisms	29	1.91	4.80	2
J 585 Pack struts	2	1.26	6.13	2
J 592 Remove or install landing gear crosswind crab system components	2	.85	4.95	2
J 598 Remove or install landing gear electrical system components	2	1.64	5.12	2
J 602 Remove or install landing gear manual extension mechanism components	3	1.90	5.48	2
J 609 Remove or install main landing gear drive components	3	1.17	5.72	2
J 611 Remove or install nose gear folding bulkhead linkage or latching mechanism components	3	1.31	5.54	2
J 612 Remove or install nose gear folding bulkheads	2	1.06	5.37	2
J 618 Service landing gear leveling cylinders	3	1.17	4.93	2
J 624 Troubleshoot arresting gear systems	3	2.00	5.77	2
J 627 Troubleshoot landing gear emergency extension mechanisms	2	1.86	6.01	2
J 630 Troubleshoot landing gear normal extension mechanisms	2	1.95	5.91	2
J 631 Troubleshoot landing gear normal retraction mechanisms	2	1.82	5.91	2
J 633 Troubleshoot landing gear steering systems	3	1.62	5.99	2
K 640 Inspect air turbine motors (ATM)	11	1.63	4.80	2
K 643 Inspect anti-G systems	5	1.94	4.28	2
K 645 Inspect avionics liquid cooling systems	12	1.17	4.35	2
K 646 Inspect deicing systems	11	1.97	4.19	2
K 649 Inspect engine bleed air distribution system (EBAOS) precooler blower inlet ducts	3	1.12	4.66	2
K 654 Inspect gas turbine compressors (GTC)	11	.99	4.29	2
K 658 Inspect scanner window anticondensation systems	3	.72	4.16	2
K 659 Inspect smoke detection systems	2	1.09	4.20	2
K 660 Inspect windshield defog systems	2	1.74	3.98	2
K 663 Leak check oxygen systems	12	2.01	4.36	2
K 664 Operationally check air-conditioning systems	3	1.77	5.08	2
K 668 Operationally check deicing systems	3	1.23	4.37	2
K 669 Operationally check EBAOS precooler blower inlet ducts	2	.86	4.59	2
K 673 Operationally check oxygen feed systems	5	1.61	4.04	2
K 674 Operationally check pressurization systems	3	1.08	4.84	2
K 677 Operationally check windshield rain removal systems	9	1.77	4.48	2
K 678 Operationally check windshield wash systems	2	1.53	4.01	2
K 680 Perform continuity checks of fire extinguisher or suppression system	2	1.73	4.58	2
K 681 Purge gaseous oxygen systems	15	2.04	4.49	2

Tsk Y Nbr	Task Title	111 TEL	X1 TE	X1 TO	111 ATI
K 683	Remove or install air-conditioning system components	2	.86	5.17	2
K 686	Remove or install deficing system components	2	.71	5.09	2
K 692	Remove or install fire warning or overheat detection systems	11	1.17	5.34	2
K 695	Remove or install portable system oxygen regulators	5	.79	4.69	2
K 696	Remove or install scanner window anticondensation system components	2	.46	4.50	2
UP K 702	Service air-conditioning systems	2	.99	4.39	2
K 718	Troubleshoot fire detection systems	2	1.03	6.05	2
K 720	Troubleshoot oxygen systems	2	1.32	5.62	2
L 726	Adjust elevator control mechanisms	2	1.95	6.03	2
L 727	Adjust elevators	3	2.08	6.10	2
L 728	Adjust elevator control mechanisms	2	1.87	5.64	2
L 729	Adjust elevons	2	1.88	5.66	2
L 734	Adjust flight control artificial feel systems	2	1.64	6.41	2
L 735	Adjust flight control fixed tabs	2	1.78	5.37	2
L 736	Adjust flight control limit switches	2	1.56	6.47	2
L 737	Adjust flight control locking mechanisms	3	1.53	6.02	2
L 743	Adjust slat control mechanisms	11	2.09	6.51	2
L 744	Adjust slats	14	2.08	6.47	2
UP L 747	Adjust spoiler control mechanisms	3	2.09	6.29	2
L 760	Inspect structural mode control system (SMCS) vanes	5	1.14	4.46	2
L 764	Operationally check artificial feel systems	2	1.96	5.56	2
L 768	Operationally check SMCS vanes	5	.77	5.01	2
L 769	Operationally check wing sweep systems	23	1.50	5.31	2
L 773	Remove or install elevator control mechanism components	2	2.03	6.25	2
L 775	Remove or install elevator control mechanism components	2	1.78	5.97	2
L 790	Remove or install slat control mechanism components	8	1.76	6.47	2
L 792	Remove or install SMCS vanes	5	.90	6.53	2
L 793	Remove or install speed brake control mechanism components	11	1.97	6.02	2
UP L 795	Remove or install spoiler control mechanism components	5	1.82	5.94	2
L 797	Remove or install stabilator control mechanism components	3	2.00	6.48	2
L 801	Remove or install wing sweep actuators	9	1.35	7.21	2
L 802	Synchronize flap jack screws	3	1.49	7.25	2
L 803	Synchronize slat jack screws	2	1.36	7.25	2
L 804	Troubleshoot SMCS vane systems	3	.77	6.69	2
L 807	Troubleshoot wing sweep systems	6	1.14	7.89	2
M 808	Adjust tail bumpers	23	1.21	5.24	2
M 812	Inspect hydraulic system ground test valve mechanical components	2	1.46	4.75	2
M 813	Inspect hydraulic system motors	9	2.06	4.58	2
M 815	Inspect hydraulic system power packs	2	1.91	4.76	2
M 824	Inspect pneumatic system motors	2	1.88	4.65	2
M 833	Operationally check hydraulic system valves	3	1.64	5.09	2
M 834	Operationally check pneumatic system valves	3	1.46	4.97	2
M 835	Remove or install accumulator pressure gauges	18	2.04	4.40	2
M 836	Remove or install hydraulic system accumulators	5	1.56	4.92	2
M 837	Remove or install hydraulic system actuators	5	1.71	5.34	2
M 840	Remove or install hydraulic system plumbing	8	1.79	5.45	2

Task Title	111 15L	X1 IE	X1 IO	111 ATL	
M 842 Remove or install hydraulic system pumps	2	1.68	5.33	2	
M 843 Remove or install hydraulic system sight gauges	6	1.83	4.81	2	
M 844 Remove or install pneumatic system accumulators	2	1.47	5.15	2	
M 845 Remove or install pneumatic system air bottles	3	1.56	5.12	2	
M 846 Remove or install pneumatic system dehydrators	14	1.67	4.77	2	
M 847 Remove or install pneumatic system filters	6	1.90	4.69	2	
M 848 Remove or install pneumatic system plumbing	3	1.47	5.08	2	
M 849 Remove or install pneumatic system valves	14	1.69	4.90	2	
M 850 Remove or install tail bumpers	15	1.22	4.71	2	
M 851 Remove or install tail bumpers	3	1.53	6.06	2	
M 852 Troubleshoot hydraulic system malfunctions	4	1.51	5.79	2	
M 853 Troubleshoot pneumatic system malfunctions	2	.95	5.39	2	
N 860 Adjust micro switches	2	1.67	4.46	2	
N 870 Inspect inverters	2	1.45	4.66	2	
N 876 Operationally check APU batteries	2	1.35	4.93	2	
N 880 Operationally check micro switches	2	.45	4.78	2	
N 882 Operationally check short range attack missile (SRAM) batteries	2	.81	5.04	2	
N 884 Perform battery specific gravity checks	12	1.23	4.72	2	
N 886 Perform starter cartridge bell checks	2	1.54	5.68	2	
N 887 Remove or install alternators or generators	18	1.87	4.06	2	
N 890 Remove or install fuses or current limiters	18	1.90	5.52	2	
N 894 Troubleshoot external lighting systems	17	1.96	5.85	2	
N 895 Troubleshoot internal lighting systems	2	.94	6.00	2	
O 896 Build-up external fuel tanks	5	1.86	4.75	2	
O 900 Inspect fuel pumps, such as transfer pumps or drain pumps	27	1.71	5.17	2	
O 913 Operationally check fuel valves	2	2.08	5.67	2	
O 920 Remove or install fuel tank pylons	14	1.69	5.08	2	
O 922 Remove or install singlepoint fuel receptacles	2	1.06	5.83	2	
O 926 Troubleshoot fuel tank feed systems	2	.91	4.25	2	
P 928 Inspect facility mounted holsts	2	.56	4.25	2	
P 931 Maintain run-up fences	3	1.24	3.75	2	
P 939 Perform corrosion control on nonpowered AGE	6	1.26	4.12	2	
P 941 Perform periodic inspections on nonpowered AGE	2	1.79	3.92	2	
P 946 Service liquid nitrogen servicing carts	2	.67	3.71	2	
Q 950 Configure cargo compartment seats or litters	2	.59	4.50	2	
Q 954 Maintain starter cart masks	11	1.79	3.36	2	
Q 955 Pack or unpack -21 support equipment	8	2.06	3.21	2	
Q 956 Perform corrosion control on -21 support equipment	9	1.95	3.66	2	
R 965 Adjust engine cowl latch	3	.81	5.36	2	
R 966 Adjust engine fire wall shut off valve control linkage or cables	2	.74	6.26	2	
R 967 Adjust engine fuel controls	2	.73	6.56	2	
R 970 Adjust spike air induction control linkage or cables	3	1.65	5.56	2	
R 971 Adjust throttle brakes or friction mechanisms	11	1.99	6.38	2	
R 972 Adjust throttle linkages or cables	2	.64	5.76	2	
R 976 Adjust translating cowl induction actuator rod ends	26	2.00	3.85	2	
R 979 Clean cartridge type starters	3	1.82	4.07	2	
R 986 Inspect blow-out doors	5	1.49	4.82	2	
R 990 Inspect engine bleed valve assemblies	9	1.24	4.67	2	
R 994 Inspect engine fuel controls					

Task Title	111 TEL	111 TE	111 TD	111 ATI
R 997 Inspect engine inlet movable lips	2	1.79	4.54	2
R 999 Inspect engine oil coolers	5	1.99	4.30	2
R1000 Inspect engine oil filters	14	2.08	4.30	2
R1002 Inspect engine pressurization or dump valve screens	2	1.17	4.62	2
R1004 Inspect engine vortex systems	21	1.13	4.16	2
R1008 Inspect spike air induction systems	26	1.15	4.22	2
R1009 Inspect starters	18	2.08	4.34	2
R1012 Inspect translating cowl induction systems	6	1.00	3.96	2
R1019 Operationally check engine oil cooler doors or flaps	2	.96	4.71	2
R1023 Operationally check spike air induction systems	5	.74	5.44	2
R1024 Operationally check starters	3	1.46	5.09	2
R1025 Operationally check throttle systems	8	1.97	5.75	2
R1029 Perform continuity checks of engine magnetic plugs	2	.91	5.33	2
R1038 Remove or install engine magnetic plugs	9	1.67	4.44	2
R1039 Remove or install engine nose domes	3	1.27	4.87	2
R1043 Remove or install flipper doors	5	.99	4.86	2
R1045 Remove or install spike air induction system components	15	.67	5.89	2
R1047 Remove or install starters	2	1.33	5.91	2
R1049 Remove or install throttle cable tension regulators	2	.95	5.79	2
R1052 Remove or install throttle system minor components	5	1.96	5.27	2
R1054 Remove or install translating cowl induction system components	5	.81	5.56	2
R1058 Troubleshoot spike air induction systems	3	.56	6.66	2
R1060 Troubleshoot throttle systems	8	1.71	6.35	2
S1070 Inspect exhaust manifolds	3	.68	5.20	2
T1094 Inspect rear scavenge oil pumps	2	.51	5.42	2
U1104 Motor turbofan engines	2	1.67	5.56	2
U1112 Remove or install turbofan engines	8	1.96	7.01	2
U1130 Perform preflight inspections of tow target systems	2	1.10	4.57	2
V1135 Remove or install rewind stand components	2	.77	4.89	2
X1156 Inspect IFR boom dragages	3	1.14	6.00	2
X1157 Inspect IFR booms	5	1.28	4.57	2
X1160 Inspect IFR pods	5	.91	5.26	2
X1162 Inspect IFR status test panels	2	.99	5.00	2
X1163 Operationally check IFR boom lights	8	1.87	4.38	2
X1179 Service IFR pod accumulators	2	.67	5.26	2
Y1181 Install interior trim	12	1.19	3.54	2
Y1182 Install interior trim panels	17	1.72	3.20	2
Y1183 Mask aircraft interior for painting	9	1.56	3.79	2
I 472 Inspect windshield wash systems	8	2.08	2.88	1
L 494 Remove aircraft decals	11	1.53	2.82	1
Q 961 Pick up or deliver -21 support equipment	6	1.63	2.30	1
Q 962 Remove or install -21 equipment, other than seats or litters	17	1.88	2.71	1
Y1185 Paint glare shields	6	1.60	2.37	1
V1189 Remove interior trim	14	1.19	2.77	1
Y1190 Remove interior trim panels	15	1.77	2.75	1
A 8 Develop inputs to mobility plans	0	.28	6.06	***
A 16 Establish policies such as office instructions (OI) or standard operating procedures (SOP)	0	.37	6.36	***

Task Title	111 JEL	X1 FE	X1 ID	111 ATI
A 17 Establish publication libraries	0	.49	6.39	000
A 23 Plan safety programs	0	1.31	5.34	000
A 24 Plan security programs	0	.45	5.42	000
A 27 Prepare unit orientation programs	0	.40	5.04	000
A 29 Schedule temporary duty	0	.26	5.18	000
A 31 Write unit disaster preparedness plans	0	.15	6.76	000
B 32 Assign personnel to duty positions	0	1.01	4.87	000
B 34 Conduct meetings, such as conferences, workshops, staff meetings	0	.22	5.46	000
B 38 Direct maintenance of facilities	0	.33	4.91	000
B 39 Direct maintenance of publication libraries	0	.48	6.10	000
B 45 Implement quality control standards	0	1.18	6.05	000
B 46 Implement safety programs	0	1.82	5.66	000
C 57 Evaluate administrative procedures	0	.15	6.05	000
C 58 Evaluate compliance with performance standards	0	1.31	5.67	000
C 59 Evaluate emergency procedures	0	1.91	5.63	000
C 61 Evaluate inspection reports	0	.96	5.59	000
C 64 Evaluate maintenance of publication libraries	0	.41	5.84	000
C 65 Evaluate maintenance production reports	0	.38	5.74	000
C 66 Evaluate materiel deficiency reports	0	.72	6.21	000
C 67 Evaluate procedures, such as procedures for storage, inventory, or inspection of property items	0	.47	5.85	000
C 68 Evaluate safety programs	0	1.54	5.72	000
C 69 Evaluate security programs	0	1.14	5.81	000
C 72 Evaluate technical order improvement reports	0	.91	6.09	000
C 73 Evaluate unit disaster preparedness plans	0	.19	6.09	000
C 74 Evaluate use of equipment	0	1.29	5.08	000
C 75 Evaluate use of facilities	0	.31	5.28	000
C 76 Evaluate use of supplies	0	1.12	5.22	000
C 77 Evaluate work schedules	0	.68	5.04	000
C 79 Initiate unsatisfactory reports	0	1.03	5.90	000
C 84 Perform personnel proficiency evaluations	0	.94	5.29	000
C 85 Perform production inspections	0	.35	5.49	000
C 92 Write civilian performance appraisals	0	.31	5.79	000
C 93 Write inspection reports	0	.83	5.84	000
C 96 Write special reports	0	.46	6.80	000
D 98 Assign course instructors	0	.28	5.04	000
D 99 Assign on-the-job training (OJT) trainers	0	1.40	4.70	000
D 100 Conduct field training Detachment (FTD) training	0	.51	6.50	000
D 105 Conduct security training	0	1.51	5.13	000
D 109 Determine FTD course training requirements	0	.64	5.60	000
D 110 Determine MAJCOM course training requirements	0	.33	6.43	000
D 111 Determine OJT requirements	0	1.88	5.48	000
D 113 Determine unit course training requirements	0	.40	5.44	000
D 114 Develop career development course (CDC) curricula	0	.58	5.73	000
D 115 Develop FTD course curricula	0	.31	6.93	000
D 116 Develop MAJCOM course curricula	0	.22	6.92	000
D 117 Develop resident course curricula	0	.36	6.30	000
D 118 Develop training aids	0	1.24	5.92	000
D 119 Develop unit training course curricula	0	.53	6.81	000

T Y	Task Nbr	Task Title	111 TEL	X1 TE	X1 ID	111 ATI
	H 221	Adjust drag chute door linkage	0	4.06	5.95	000
	H 222	Adjust forward cargo ramp latching mechanisms	0	1.46	5.28	000
	H 223	Adjust forward cargo ramp linkage	0	1.46	5.15	000
	H 224	Adjust forward cargo visor latching mechanisms	0	1.46	5.11	000
	H 225	Adjust forward cargo visor linkage	0	1.47	4.95	000
	H 226	Adjust gun purge doors	0	1.62	5.33	000
	H 227	Adjust liferaft door release linkage or latching mechanisms	0	1.60	5.32	000
	H 228	Adjust photoflash doors	0	1.92	5.47	000
	H 232	Adjust side cargo door latching mechanisms	0	1.69	5.32	000
	H 233	Adjust side cargo door linkage	0	1.47	5.47	000
	H 234	Adjust sliding window linkage or latching mechanisms	0	1.77	5.60	000
	H 235	Adjust tailcone latching mechanisms	0	1.83	5.60	000
	H 236	Adjust troop door carriage mechanisms	0	1.64	5.44	000
	H 237	Adjust troop door linkage or latching mechanisms	0	1.59	5.47	000
	H 238	Adjust upper deck access ladder actuating mechanisms	0	1.47	5.30	000
	H 239	Adjust upper deck access ladder latching mechanisms	0	1.50	5.13	000
	H 241	Adjust wing fold latching mechanisms	0	2.73	5.86	000
	H 247	Deliver dragchutes	0	2.24	1.92	000
	H 260	Inspect cargo compartment pressure doors	0	2.01	4.85	000
	H 265	Inspect forward cargo ramp mechanical components	0	1.76	5.18	000
	H 266	Inspect forward cargo visor mechanical components	0	1.56	4.54	000
	H 267	Inspect galleys	0	1.67	4.32	000
	H 268	Inspect gun purge doors	0	2.64	4.61	000
	H 269	Inspect liferaft door release mechanisms	0	1.82	4.07	000
	H 281	Inspect slide cargo door mechanical components	0	1.69	4.22	000
	H 282	Inspect sliding window mechanisms or rollers	0	1.92	4.37	000
	H 283	Inspect tailcone latching mechanisms	0	2.36	4.40	000
	H 287	Inspect troop door mechanical components	0	1.83	4.46	000
	H 288	Inspect upper deck access ladders	0	1.96	4.09	000
	H 305	Operationally check aft cargo doors or ramps	0	1.32	5.22	000
	H 314	Operationally check dragchute release systems	0	4.27	4.38	000
	H 315	Operationally check forward cargo door complexes	0	1.13	4.88	000
	H 321	Operationally check photoflash doors	0	1.36	4.23	000
	H 324	Operationally check troop doors	0	1.36	4.47	000
	H 328	Perform hardness critical procedures (HCP) on aircraft components	0	.71	5.86	000
	H 334	Recover dragchutes	0	2.50	2.92	000
	H 337	Remove liferaft door release linkage or latching mechanism components	0	1.28	5.01	000
	H 347	Remove or install aft cargo door linkage	0	1.29	4.74	000
	H 348	Remove or install aft cargo door or ramp pressure seals	0	1.28	4.84	000
	H 349	Remove or install aft cargo doors or ramps	0	1.31	4.84	000
	H 350	Remove or install aft cargo ramp latching mechanisms	0	1.27	4.84	000
	H 351	Remove or install aft cargo ramp linkage	0	1.27	5.02	000
	H 355	Remove or install armor plating	0	1.40	4.53	000
	H 364	Remove or install cargo compartment pressure door linkage or latching mechanism components	0	1.08	5.87	000
	H 365	Remove or install cargo compartment pressure doors	0	1.06	5.94	000
	H 367	Remove or install crew entrance door linkage	0	1.50	5.29	000

Task Title	111 151	X1 TE	X1 TD	111 ATI
M 372 Remove or install dragchute door linkage or latching mechanism components	0	3.15	5.74	000
M 373 Remove or install dragchute doors	0	4.06	5.15	000
M 376 Remove or install electronic countermeasures (ECM) scopes or ECM control panels	0	.69	5.01	000
M 377 Remove or install engine pylons	0	1.27	5.20	000
M 379 Remove or install forward cargo door or ramp pressure seals	0	1.10	4.71	000
M 380 Remove or install forward cargo ramp latching mechanism components	0	1.06	4.71	000
M 381 Remove or install forward cargo ramp linkage components	0	1.06	5.38	000
M 382 Remove or install forward cargo ramps	0	1.06	5.31	000
M 383 Remove or install forward cargo visor linkage or latching mechanism components	0	1.00	4.64	000
M 384 Remove or install forward cargo visor pressure seals	0	.87	5.38	000
M 385 Remove or install forward cargo visor ramp extensions	0	.97	4.98	000
M 386 Remove or install forward cargo visors	0	.97	4.64	000
M 387 Remove or install gun purge doors	0	1.40	5.13	000
M 391 Remove or install liferaft doors	0	1.05	4.75	000
M 392 Remove or install liferafts	0	.97	4.48	000
M 393 Remove or install photoflash doors	0	1.17	5.04	000
M 402 Remove or install sliding window linkage or latching mechanism components	0	1.28	4.71	000
M 403 Remove or install tail cones	0	2.29	5.73	000
M 405 Remove or install troop door carriage mechanism components	0	1.14	5.80	000
M 406 Remove or install troop door latching mechanism components	0	1.14	5.80	000
M 407 Remove or install troop door negator springs	0	1.01	6.07	000
M 408 Remove or install troop door pressure seals	0	1.03	6.07	000
M 409 Remove or install troop doors	0	1.15	5.37	000
M 410 Remove or install upper deck access ladder linkage or latching mechanism components	0	1.13	4.92	000
M 411 Remove or install upper deck access ladders	0	1.14	4.98	000
M 416 Remove or install wing fold latching mechanism components	0	2.99	6.29	000
M 422 Remove or install work tables	0	1.36	3.99	000
M 429 Troubleshoot aft cargo door or ramp systems	0	1.01	6.66	000
M 430 Troubleshoot bomb bay door systems	0	.86	5.95	000
M 431 Troubleshoot bulkhead pressure door systems	0	.94	5.88	000
M 434 Troubleshoot dragchute systems	0	2.68	6.42	000
M 435 Troubleshoot forward cargo visor or ramp systems	0	.82	6.07	000
M 436 Troubleshoot gun purge door systems	0	1.00	5.93	000
M 437 Troubleshoot photoflash door systems	0	.74	6.22	000
M 438 Troubleshoot slide cargo door systems	0	.95	6.45	000
M 439 Troubleshoot troop door systems	0	.92	6.12	000
I 445 Change central integrated test system (CITS) tapes, other than recorder tapes	0	.99	4.30	000
I 446 Change CITS recorder tapes	0	1.17	4.38	000
I 447 Change flight loads recorder tapes	0	2.22	3.32	000
I 448 Change life history recorder tapes	0	1.56	3.93	000

Task	Task Title	111		M1	M1	111	111
		156	156	TE	TD	ATI	ATI
I 449	Change mechanical strain recorders (MSR)	0	0	1.81	3.10	000	000
I 450	Clean augmentation quartz windows	0	0	.72	4.59	000	000
I 457	Direct crash recovery operations	0	0	.92	6.76	000	000
I 485	Operate central integrated test systems (CITS)	0	0	.77	4.92	000	000
I 486	Operate centralized aircraft support systems (CASS)	0	0	.95	3.79	000	000
I 495	Program flight loads recorders	0	0	1.47	5.01	000	000
I 497	Remove dragchutes	0	0	4.69	3.21	000	000
I 508	Service integrated drive generators (IDG)	0	0	4.45	4.70	000	000
I 515	Service relief facilities	0	0	1.44	3.34	000	000
J 530	Adjust landing gear crosswind crab system components	0	0	.90	5.37	000	000
J 535	Adjust landing gear kneeling system components	0	0	1.71	5.91	000	000
J 536	Adjust landing gear manual extension mechanisms	0	0	.91	4.96	000	000
J 537	Adjust landing gear ski system components	0	0	1.23	4.62	000	000
J 547	Inspect landing gear bogie beam positioners	0	0	1.41	4.52	000	000
J 554	Inspect landing gear kneeling systems	0	0	1.26	4.76	000	000
J 560	Inspect landing gear ski systems	0	0	1.91	5.04	000	000
J 571	Operationally check antisid systems	0	0	1.18	5.12	000	000
J 574	Operationally check landing gear antisipln systems	0	0	.81	4.92	000	000
J 575	Operationally check landing gear bogie pitch positioner systems	0	0	.91	4.86	000	000
J 576	Operationally check landing gear crosswind crab systems	0	0	.85	4.62	000	000
J 580	Operationally check landing gear kneeling systems	0	0	.76	5.28	000	000
J 583	Operationally check landing gear ski systems	0	0	.91	6.26	000	000
J 597	Rebuild landing gear bell cranks	0	0	.85	5.29	000	000
J 601	Remove or install landing gear kneeling system components	0	0	.91	5.29	000	000
J 603	Remove or install landing gear ski system components	0	0	.85	5.21	000	000
J 607	Remove or install landing gear trucks or bogies	0	0	.95	5.35	000	000
J 617	Service landing gear bogie pitch positioners	0	0	.97	4.44	000	000
J 620	Service landing gear ski systems	0	0	1.01	4.35	000	000
J 621	Service landing gear snubbers	0	0	1.33	4.73	000	000
J 623	Troubleshoot antisid systems	0	0	1.49	5.98	000	000
J 626	Troubleshoot landing gear crosswind crab systems	0	0	.65	5.97	000	000
J 628	Troubleshoot landing gear emergency retraction mechanisms	0	0	1.35	6.23	000	000
J 629	Troubleshoot landing gear kneeling systems	0	0	.72	5.38	000	000
J 632	Troubleshoot landing gear ski systems	0	0	.64	5.38	000	000
K 634	Adjust escape slide actuating mechanisms	0	0	.71	6.07	000	000
K 635	Adjust windshield wiper mechanisms	0	0	1.13	5.28	000	000
K 639	Drain windshield wash systems	0	0	2.17	3.30	000	000
K 642	Inspect aircraft mounted air compressors	0	0	1.87	4.72	000	000
K 647	Inspect emergency depressurization doors or hatches	0	0	1.31	4.31	000	000
K 650	Inspect escape slide systems	0	0	1.22	4.38	000	000
K 662	Inspect windshield wiper systems	0	0	1.53	3.96	000	000
K 665	Operationally check APU	0	0	2.59	4.77	000	000
K 666	Operationally check ATM	0	0	.97	4.47	000	000
K 667	Operationally check avionics liquid cooling systems	0	0	.59	4.89	000	000
K 670	Operationally check EPU	0	0	1.64	5.44	000	000
K 672	Operationally check GTC	0	0	.78	4.69	000	000
K 675	Operationally check smoke detection systems	0	0	.97	4.32	000	000
K 676	Operationally check windshield defog systems	0	0	1.14	4.49	000	000

Task Title	111 IEL	X1 IE	X1 ID	111 AII
K 629 Operationally check windshield wiper systems	0	1.23	3.79	000
K 685 Remove or install ATM	0	.86	4.98	000
K 687 Remove or install EBADS precooling blower inlet ducts	0	.58	4.66	000
K 688 Remove or install escape slide actuating mechanism components	0	.59	4.66	000
K 689 Remove or install escape slide air bottles	0	.58	4.59	000
K 690 Remove or install escape slides	0	.58	4.59	000
K 691 Remove or install fire extinguisher or suppression system components	0	1.10	5.34	000
K 697 Remove or install smoke detectors	0	.63	4.63	000
K 698 Remove or install windshield defog system components	0	.73	4.81	000
K 699 Remove or install windshield rain removal system components	0	.77	4.69	000
K 700 Remove or install windshield washer system components	0	.87	4.40	000
K 701 Remove or install windshield wiper system components	0	.76	4.80	000
K 703 Service aircraft mounted air compressors	0	1.37	4.56	000
K 704 Service APU	0	3.12	4.32	000
K 705 Service ATM	0	1.03	3.90	000
K 706 Service EPU	0	2.76	4.42	000
K 707 Service GFC	0	1.10	3.90	000
K 708 Service windshield washer systems	0	1.64	3.71	000
K 709 Test RAT	0	1.56	4.40	000
K 710 Troubleshoot air-conditioning systems	0	.74	5.92	000
K 711 Troubleshoot aircraft mounted air compressors	0	.59	5.32	000
K 712 Troubleshoot anti-G systems	0	.74	5.65	000
K 713 Troubleshoot APU	0	1.05	5.85	000
K 714 Troubleshoot AIM	0	.56	5.17	000
K 715 Troubleshoot deicing systems	0	.96	5.38	000
K 716 Troubleshoot EPU	0	.82	5.89	000
K 717 Troubleshoot escape slide systems	0	.63	5.42	000
K 719 Troubleshoot GIC	0	.55	5.49	000
K 721 Troubleshoot pressurization systems	0	.96	6.66	000
K 722 Troubleshoot smoke detection systems	0	.73	5.35	000
K 723 Troubleshoot windshield washer systems	0	1.05	4.77	000
L 731 Adjust flap control mechanisms	0	2.09	5.17	000
L 732 Adjust flaperons	0	2.03	5.82	000
L 749 Adjust stabilator control mechanisms	0	2.27	6.27	000
L 750 Adjust stabilators	0	2.36	6.35	000
L 751 Adjust trim tab control mechanisms	0	2.00	5.99	000
L 752 Adjust trim tabs	0	2.06	5.60	000
L 753 Inspect flight control artificial feel systems	0	2.36	5.53	000
L 763 Operationally check aerodynamic trim tabs	0	1.38	5.21	000
L 774 Remove or install elevators	0	2.92	5.93	000
L 776 Remove or install elevons	0	1.97	5.86	000
L 778 Remove or install flap control mechanism components	0	2.09	5.85	000
L 779 Remove or install flaperons	0	2.49	5.86	000
L 783 Remove or install gust dampers	0	1.38	4.84	000
L 784 Remove or install gust locks	0	2.47	3.54	000
L 788 Remove or install rudder dampers	0	2.03	5.81	000
L 799 Remove or install trim tab control mechanism components	0	1.60	5.93	000

Task Title	111	111	111	111	111	111
Task Title	111	111	111	111	111	111
L 800 Remove or install trim tabs	0	0	2.13	5.50	111	111
M 831 Operationally check hydraulic system power packs	0	0	1.08	4.93	000	000
M 832 Operationally check hydraulic system pumps	0	0	2.26	5.10	000	000
M 839 Remove or install hydraulic system ground test valve	0	0	.94	4.91	000	000
M 841 Remove or install hydraulic system power packs	0	0	.87	5.28	000	000
M 845 Remove or install pneumatic system actuators	0	0	1.38	5.38	000	000
N 801 Adjust proximity switches	0	0	.60	5.38	000	000
N 873 Inspect transformer rectifiers	0	0	1.40	4.62	000	000
N 875 Operationally check alternators or generators	0	0	1.95	5.21	000	000
M 879 Operationally check inverters	0	0	2.12	4.21	000	000
N 881 Operationally check proximity switches	0	0	1.00	5.41	000	000
N 883 Operationally check transformer rectifiers	0	0	1.18	4.89	000	000
M 885 Perform continuity checks of engine start systems	0	0	.94	5.41	000	000
Q 903 Inspect hydrazine bottles	0	0	2.46	4.79	000	000
Q 906 Inspect surge tanks or vent boxes	0	0	1.87	4.51	000	000
Q 914 Operationally check in-flight fuel dump systems	0	0	.83	5.34	000	000
Q 918 Remove or install fuel pumps	0	0	1.15	5.61	000	000
Q 919 Remove or install fuel system valves	0	0	.81	5.77	000	000
Q 921 Remove or install internal auxiliary fuel tanks	0	0	1.26	6.10	000	000
Q 925 Troubleshoot fuel crossfeed systems	0	0	.82	6.16	000	000
Q 927 Troubleshoot fuel tank pressure systems	0	0	.95	6.49	000	000
P 929 Lubricate nonpowered aerospace ground equipment (AGE)	0	0	1.33	3.28	000	000
P 942 Replace servicing cart oxygen bottles	0	0	1.60	3.73	000	000
P 943 Service gaseous nitrogen servicing carts	0	0	1.50	3.88	000	000
P 944 Service gaseous oxygen servicing carts	0	0	1.26	4.15	000	000
Q 949 Assemble emergency equipment pallets	0	0	.85	4.94	000	000
Q 953 Maintain cargo loading winches	0	0	.51	4.01	000	000
Q 958 Perform minor repairs on baggage shoring	0	0	.53	4.23	000	000
Q 959 Perform minor repairs on cargo compartment seats or litters	0	0	.77	3.65	000	000
Q 960 Perform minor repairs on comfort pallets	0	0	.63	3.83	000	000
Q 963 Replace portable oxygen bottles	0	0	1.12	4.01	000	000
R 964 Adjust belmouth air induction control linkage or cables	0	0	1.21	7.06	000	000
R 968 Adjust engine oil pressure	0	0	.56	5.86	000	000
R 969 Adjust jet fuel starter (JFS) doors	0	0	1.27	5.79	000	000
R 974 Adjust throttle tension regulators	0	0	1.29	6.20	000	000
R 975 Adjust thrust reverser control linkages or cables	0	0	.74	6.34	000	000
R 977 Adjust vari-ramp air induction control linkage	0	0	.99	6.29	000	000
R1005 Inspect JFS doors	0	0	2.63	3.97	000	000
R1006 Inspect propeller reduction gearboxes	0	0	.83	4.24	000	000
R1007 Inspect propellers	0	0	.95	3.75	000	000
R1011 Inspect thrust reverser systems	0	0	.87	4.40	000	000
R1015 Motor JFS systems	0	0	2.00	5.17	000	000
R1016 Operationally check afterburner eyelid systems	0	0	.77	5.38	000	000
R1017 Operationally check belmouth air induction systems	0	0	1.27	5.86	000	000
R1018 Operationally check engine ignition systems	0	0	1.49	5.17	000	000
R1020 Operationally check JFS doors	0	0	1.67	5.21	000	000
R1021 Operationally check propeller control systems	0	0	.62	5.24	000	000
R1022 Operationally check propeller reduction gearboxes	0	0	.64	5.33	000	000

Task	Task Title	111 1EL	X1 TE	X1 TO	111 ATI
R1024	Operationally check thrust reverser systems	0	.69	5.71	000
R1027	Operationally check vari-ramp air induction systems	0	1.08	5.96	000
R1028	Operationally check water injection systems	0	.51	5.82	000
R1030	Perform engine water washes	0	1.76	5.24	000
R1032	Remove or install afterburner swirlid system components	0	.65	5.87	000
R1033	Remove or install belmouth air induction system components	0	1.19	6.27	000
R1037	Remove or install engine fire wall shut off valve control linkage or cables	0	.85	6.11	000
R1040	Remove or install engine oil coolers	0	.94	5.86	000
R1041	Remove or install engine oil filters	0	1.31	4.93	000
R1042	Remove or install engine oil lines	0	1.14	4.66	000
R1044	Remove or install igniter plugs	0	.91	5.04	000
R1048	Remove or install tail pipes	0	1.22	5.09	000
R1053	Remove or install thrust reverser system components	0	.50	5.65	000
R1055	Remove or install vari-ramp air induction system components	0	1.26	6.22	000
R1056	Remove or install water injection system components	0	.56	5.57	000
R1057	Troubleshoot belmouth air induction systems	0	.85	6.55	000
R1059	Troubleshoot starter systems	0	.72	6.01	000
R1061	Troubleshoot thrust reverser systems	0	.55	5.56	000
R1062	Troubleshoot vari-ramp air induction systems	0	.73	6.80	000
S1063	Adjust cowl flaps	0	.77	5.44	000
S1064	Inspect carburetor air inlets	0	.46	5.28	000
S1065	Inspect carburetor linkages	0	.46	5.28	000
S1066	Inspect cowl flaps	0	.63	4.85	000
S1067	Inspect cylinder fins	0	.53	4.85	000
S1068	Inspect cylinder heads	0	.54	5.25	000
S1069	Inspect engine oil breather stand pipes	0	.60	4.90	000
S1071	Inspect ignition harnesses	0	.68	5.50	000
S1072	Inspect magnets	0	.62	5.61	000
S1073	Inspect propeller governor regulators	0	.50	5.61	000
S1074	Isolate reciprocating engine fuel flow or carburetor system malfunctions	0	.40	6.71	000
S1075	Isolate reciprocating engine ignition system malfunctions	0	.40	6.63	000
S1076	Isolate reciprocating engine oil pressure system malfunctions	0	.40	5.96	000
S1077	Operate reciprocating engines	0	.35	5.61	000
S1078	Operationally check antidetonant injection (ADI) systems	0	.27	6.07	000
S1079	Operationally check cowl flaps	0	.42	4.45	000
S1080	Remove or install ADI system components	0	.27	6.07	000
S1081	Remove or install carburetor screens	0	.27	5.28	000
S1082	Remove or install carburetors	0	.36	6.87	000
S1083	Remove or install cowl flaps	0	.56	4.85	000
S1084	Remove or install magnets	0	.42	6.32	000
S1085	Remove or install reciprocating engine propellers	0	.36	5.96	000
S1086	Remove or install reciprocating engines	0	.42	7.21	000
S1087	Remove or install spark plugs	0	.41	5.10	000
S1088	Remove or install turbo superchargers	0	.33	6.87	000
S1089	Service ADI systems	0	.37	6.07	000

Task	Task Title	111	16	X1	X1	111
Y-Mbr		16L	16	10	10	ATI
SI000	Service re-lubricating engine propeller governor regulators	0	-36	6.07	6.07	000
T1001	Adjust engine gear box oil pressure	0	-51	6.07	6.07	000
T1002	Adjust TO valves	0	-44	6.74	6.74	000
T1003	Adjust temperature datum (TO) amplifiers	0	-44	6.74	6.74	000
T1005	Operate turboprop engines	0	-31	5.94	5.94	000
T1006	Remove or install turboprop engine propellers	0	-55	6.07	6.07	000
T1007	Remove or install turboprop engines	0	-62	6.87	6.87	000
T1008	Rig engine condition cables	0	-55	6.74	6.74	000
T1009	Rig engine fuel coordinators	0	-47	6.74	6.74	000
T1100	Rig turboprop propellers	0	-62	6.74	6.74	000
T1101	Service turboprop propellers	0	-55	5.18	5.18	000
T1105	Motor turboprop engines	0	1.49	5.29	5.29	000
U1106	Operate sound suppressors	0	-44	5.97	5.97	000
U1107	Operate turbofan engines	0	1.65	6.29	6.29	000
U1108	Operate turbojet engines	0	1.76	6.55	6.55	000
U1109	Perform turbofan engine trim	0	-58	7.62	7.62	000
U1110	Perform turbojet engine dry trim	0	-42	7.46	7.46	000
U1111	Perform turbojet engine wet trim	0	-42	7.71	7.71	000
U1113	Remove or install turbojet engines	0	1.72	6.96	6.96	000
U1114	Assemble tow targets	0	1.36	4.68	4.68	000
V1115	Inspect rewind stands	0	1.04	4.90	4.90	000
V1116	Inspect tow reels	0	1.10	4.54	4.54	000
V1117	Inspect tow target bridle assemblies	0	-97	4.72	4.72	000
V1118	Isolate tow target stand malfunctions	0	-55	5.97	5.97	000
V1119	Isolate tow reel logic module malfunctions	0	-55	5.85	5.85	000
V1120	Isolate tow reel malfunctions	0	-42	5.72	5.72	000
V1121	Load or download tow reels	0	1.00	4.79	4.79	000
V1122	Load or download tow targets	0	1.29	4.80	4.80	000
V1123	Lubricate rewind stands	0	-83	3.87	3.87	000
V1124	Operate rewind stands	0	-79	4.71	4.71	000
V1125	Operate tow reels in flight	0	-46	5.22	5.22	000
V1126	Operationally check tow reels	0	-47	4.96	4.96	000
V1127	Pack or unpack tow target assemblies	0	-62	4.70	4.70	000
V1128	Paint tow targets	0	-67	2.68	2.68	000
V1129	Perform balance checks of tow targets	0	1.04	5.02	5.02	000
V1131	Perform stray voltage checks on cable cutter mechanisms	0	-44	5.13	5.13	000
V1132	Perform tow target preassembly inspections	0	-79	5.34	5.34	000
V1133	Record tow target scoring data	0	-33	4.75	4.75	000
V1134	Remove or install cable cutter cartridges	0	-62	4.86	4.86	000
V1136	Remove or install tow reel components	0	-99	4.79	4.79	000
V1137	Rewind tow cables	0	-87	4.75	4.75	000
V1138	Weight test target bridle assemblies	0	-62	4.87	4.87	000
V1139	Adjust aerial delivery system (ADS) components	0	-36	5.74	5.74	000
W1140	Adjust dual rail system components	0	-36	6.30	6.30	000
W1141	Adjust overhead delivery system (ODS) components	0	-36	4.86	4.86	000
W1142	Inspect ADS components	0	-45	4.31	4.31	000
W1143	Inspect bomb rack release cables	0	-33	4.73	4.73	000
W1144	Inspect dual rails	0	-45	4.73	4.73	000
W1145	Inspect ODS rails	0	-45	4.41	4.41	000

Tsk Y Nbr	Task Title	111 TEL	X1 TE	X1 ID	111 ATI
W1146	Operationally check ADS components	0	.33	6.38	000
W1147	Operationally check dual rails	0	.33	6.30	000
W1148	Operationally check QDS rails	0	.33	6.61	000
W1149	Remove or install ADS components	0	.36	5.29	000
W1150	Remove or install dual rail components	0	.36	5.85	000
W1151	Remove or install QDS rail components	0	.36	5.94	000
W1152	Troubleshoot ADS	0	.33	6.61	000
W1153	Troubleshoot dual rails	0	.33	6.84	000
W1154	Troubleshoot QDS rails	0	.33	7.42	000
W1155	Adjust in-flight refueling (IFR) doors	0	1.56	5.68	000
W1159	Inspect IFR hose assemblies	0	1.01	5.10	000
W1164	Operationally check IFR boom sighting windows	0	.86	5.26	000
W1166	Operationally check IFR pods	0	.78	5.60	000
W1168	Operationally check pilot directory indicator (POI) lights	0	.72	5.26	000
X1159	Perform drogue trail checks	0	.50	6.07	000
X1170	Remove or install IFR boom drogue components	0	.69	5.26	000
X1171	Remove or install IFR boom drogues	0	.69	5.26	000
X1172	Remove or install IFR boom sighting windows	0	.69	5.26	000
X1173	Remove or install IFR door components	0	1.54	5.33	000
X1175	Remove or install IFR hoses	0	.77	5.26	000
X1176	Remove or install IFR pods	0	.74	5.26	000
X1177	Remove or install ruddervators	0	.68	5.37	000
X1178	Service IFR booms	0	.67	5.82	000
Y1180	Install carpet in aircraft	0	1.08	2.86	000
Y1187	Prepare aircraft floors for laying carpet	0	.91	2.15	000
Y1188	Remove carpet from aircraft	0	1.09	1.99	000

Report Option Table

Option	Factor Title	Mean	S.D.	Max	Min	Valid
Primary Sort	FO160 F-5 Automated Training Indicators, 1-48 Mos IAFMS	7.31	5.20	18.00	1.00	607
Secondary Sort	Not Used	.00	.00	.00	.00	607
Print Suppress	Not Used					

Description of Reported Factors

Col	Factor	Source	Factor Title	Number Members	Mean	S.D.	Max	Min	Valid
1	ITILE		Task Statement						
2	FO070	GPOG77/PMP	F-5 Maintenance Personnel With 1-48 Months TAFMS	43	9.37	17.15	90.70	.00	1193
3	FO014	IF0002/RMN	431X1 Training Emphasis Ratings	78	2.10	1.54	7.17	.09	1193
4	FO013	TF0002/SMN	431X1 Task Difficulty Ratings	70	5.00	1.00	8.07	1.31	1193
5	FO160	TF0007/FGN	F-5 Automated Training Indicators, 1-48 Mos TAFMS	0	7.31	5.20	18.00	1.00	607

CRITERION	TRAINING EMPHASIS (IE) RATING	TASK DIFFICULTY (TD) RATING	ADDITIONAL DECISION FACTORS	QUANTIFIED TRAINING INDICATOR
49.5 to 100	HIGH (1 S.D. or more above the mean) 3.64 - 9.0	3.0 to 9.0	Documented critical or safety item? a. YES b. NO	ATI 18
49.5 to 100	ABOVE AVERAGE (Mean to 1 S.D. above the mean) 2.11 - 3.63	3.0 to 9.0	Documented critical or safety item? a. YES b. NO	ATI 17
49.5 to 100	MEAN or BELOW 0.01 - 2.10	3.0 to 9.0	Determine why tng emphasis is low	ATI 16
29.5 to 49.4	HIGH (1 S.D. or more above the mean) 3.64 - 9.0	3.0 to 9.0	Documented critical or safety item? a. YES b. NO	ATI 6
29.5 to 49.4	ABOVE AVERAGE (Mean to 1 S.D. above the mean) 2.11 - 3.63	3.0 to 9.0	Documented critical or safety item? a. YES b. NO	ATI 15
29.5 to 49.4	MEAN or BELOW 0.01 - 2.10	3.0 to 9.0	Determine why tng emphasis is low	ATI 14
0 to 29.4	HIGH (1 S.D. or more above the mean) 3.64 - 9.0	3.0 to 9.0	Documented critical or safety item? a. YES b. NO	ATI 11*
0 to 29.4	ABOVE AVERAGE (Mean to 1 S.D. above the mean) 2.11 - 3.63	3.0 to 9.0	Documented critical or safety item? a. YES b. NO	ATI 9*
0 to 29.4	MEAN or BELOW 0.01 - 2.10	3.0 to 9.0	Determine why tng emphasis is low	ATI 4
0 to 29.4	HIGH (1 S.D. or more above the mean) 3.64 - 9.0	3.0 to 9.0	Documented critical or safety item? a. YES b. NO	ATI 7
0 to 29.4	ABOVE AVERAGE (Mean to 1 S.D. above the mean) 2.11 - 3.63	3.0 to 9.0	Documented critical or safety item? a. YES b. NO	ATI 3
0 to 29.4	MEAN or BELOW 0.01 - 2.10	3.0 to 9.0	Determine why tng emphasis is low	ATI 2
0 to 29.4	HIGH (1 S.D. or more above the mean) 3.64 - 9.0	3.0 to 9.0	Documented critical or safety item? a. YES b. NO	ATI 1

Automated Training Indicators (ATI) are derived from criterion group percent members performing (normally 1-48 months TAFMS), Training Emphasis (IE) and Task Difficulty (TD) data based upon the Course Training Decision Table in AFTR 52-22, Attachment 1. Presented is the ATI chart and corresponding training decisions to be used as an aid in making training decisions.

For further explanation or assistance, phone USAFOMC/OMYO at AUTOCON 447-6811.

TRAINING DECISION (TYPE TRAINING PROVIDED)

ATI

18 TASK KNOWLEDGE AND PERFORMANCE, based on high percent members performing, high training emphasis (IE), and sufficient task difficulty (TD)

9a TASK KNOWLEDGE ONLY, if most appropriate place to train is school, based on low percent members performing, low ID (and documented as critical or safety item, otherwise train at ATI 9b)

17 TASK KNOWLEDGE AND PERFORMANCE based on high percent members performing, above average IE and sufficient ID

9b TRAIN BY OJT: NO CENTRALIZED TRAINING based on low percent members performing, low ID, unless justified

16 TASK KNOWLEDGE AND PERFORMANCE, based on high percent members performing, and sufficient ID, unless otherwise justified (for low IE)

8 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low ID (may be mentioned as a brief teaching step)

15 TASK KNOWLEDGE ONLY, based on moderate percent members performing, above average IE and sufficient ID

7 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low percent members performing, unless otherwise justified

14 TASK KNOWLEDGE ONLY, based on moderate percent members performing, low IE and sufficient ID, unless justified (for low IE)

6 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low ID and average or low IE

13a TASK KNOWLEDGE AND PERFORMANCE, based on high percent members performing and documented critical or safety item (if not justified, train at ATI 13b or 8)

5 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low ID and moderate percent members performing and field recommended IE

13b TRAIN BY OJT: NO CENTRALIZED TRAINING based on low ID and lack of criticality or safety issue (may be included as a brief teaching step)

3 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low percent members performing and low ID

12a TASK KNOWLEDGE AND PERFORMANCE, based on critical or safety item, high IE, and moderate percent members performing. (if not justified, train at ATI 12b or 15)

2 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low percent members performing and low ID

12b TASK KNOWLEDGE ONLY, based on moderate percent members performing, high IE and sufficient ID, unless otherwise justified

1 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low percent members performing, low ID and low IE

11a TASK KNOWLEDGE AND PERFORMANCE, if most appropriate place to train is school based on inability of field to train (and documented as critical or safety item, otherwise train at ATI 11b)

11a TRAIN BY OJT: NO CENTRALIZED TRAINING

CRITICALITY consider:

10a TASK KNOWLEDGE ONLY or EMPHASIZED TEACHING STEP, based on critical or safety item, low ID, and moderate percent members performing (if not justified, train at ATI 10b)

(1) Probable Consequences of Inadequate Performance - (Minimal to Disastrous)

10b TRAIN BY OJT: NO CENTRALIZED TRAINING based on low ID and lack of criticality or safety issue

(2) Task Delay Tolerance (How long can it wait?) - (Extremely low delay to extremely large delay)

Tsk Y Nbr	Task Title	F-5 LEL	X1 FE	X1 ID	F-5 ATI
E 158	Make entries on AEIQ Forms 349 (Maintenance Data Collection Record)	91	7.03	3.90	18
E 159	Make entries on AEIQ Forms 350 (Reparable Item Processing Tag)	91	6.92	3.68	18
E 161	Make entries on AEIQ Forms 781-series (A-9)	81	7.13	4.09	18
M 243	Clean external surfaces of aircraft, other than transparent surfaces	58	6.32	3.71	18
M 250	Inspect access doors or hatches	60	5.41	3.88	18
M 251	Inspect access panels	70	5.88	3.77	18
M 254	Inspect aircraft for corrosion	67	5.99	4.90	18
M 255	Inspect antennas	51	4.55	3.85	18
M 259	Inspect canopy mechanical system components	63	5.24	5.30	18
M 263	Inspect dragchute systems	58	4.72	4.80	18
M 279	Inspect seats, seatbelts, inertial reels, or shoulder harnesses	53	5.87	4.51	18
M 286	Inspect tools or test equipment	58	5.01	3.94	18
M 293	Inspect windows, windshields, or canopies	60	5.13	4.19	18
M 297	Install aircraft hardware, such as screws or fasteners	74	6.28	3.17	18
M 304	Lubricate aircraft components	72	6.44	4.08	18
M 311	Operationally check canopies	72	5.40	4.13	18
M 335	Remove aft sections	72	3.72	5.73	18
M 336	Remove aircraft hardware, such as screws or fasteners	77	6.46	3.24	18
M 345	Remove or install access panels	79	5.74	3.77	18
M 398	Remove or install safety devices, such as seat pins or gear locks	58	6.27	3.07	18
I 455	Defuel aircraft using singlepoint defueling methods	65	6.60	4.24	18
I 459	Direct fueling operations	51	5.73	4.13	18
I 461	Direct towing operations	63	5.64	4.12	18
I 468	Fuel aircraft using singlepoint refueling methods	65	6.22	3.69	18
I 474	Install dragchutes	65	5.28	3.99	18
I 475	Jack aircraft using axle jacks	65	6.83	3.67	18
I 476	Jack aircraft using tripod jacks	88	6.91	4.51	18
I 480	Marshal aircraft	67	6.94	3.28	18
I 483	Operate aircraft interphones	53	5.79	3.50	18
I 488	Perform aircraft launch checklist procedures	51	6.59	4.10	18
I 489	Perform aircraft recovery checklist procedures	56	6.41	4.04	18
I 497	Remove dragchutes	63	4.69	3.21	18
I 501	Service accessory drive gearboxes (ADG)	63	4.74	4.42	18
I 502	Service aircraft with liquid oxygen	72	6.90	4.72	18
I 506	Service engines with oil	67	6.99	3.59	18
I 507	Service hydraulic systems	60	7.17	3.70	18
I 518	Service tires	56	6.50	3.47	18
I 524	Tow aircraft	72	6.51	3.94	18
J 545	Inspect brake systems	60	5.91	4.54	18
J 549	Inspect landing gear door mechanisms	63	5.32	4.52	18
J 550	Inspect landing gear down lock mechanisms	58	5.15	4.59	18
J 555	Inspect landing gear hydraulic system components	51	5.15	4.64	18
J 562	Inspect landing gear structural components	65	4.68	4.73	18
J 563	Inspect landing gear struts	79	5.77	4.51	18

Task Y Nbr	Task Title	F-5 LEL	X1 TE	X1 ID	F-5 ATI
J 565	Inspect landing gear up lock mechanisms	63	4.53	4.69	18
J 568	Inspect tires	74	6.58	3.79	18
J 569	Inspect wheel assemblies	63	6.09	3.98	18
J 570	Inspect wheel bearings	56	4.12	4.17	18
J 590	Remove or install brake assemblies	65	6.14	5.07	18
J 614	Remove or install wheel assemblies	56	6.50	4.46	18
J 622	Service landing gear struts	53	6.31	5.29	18
L 756	Inspect flight control surfaces	63	5.83	4.61	18
N 866	Inspect external lights	51	5.73	3.66	18
N 868	Inspect fuse or circuit breaker panels	51	4.63	3.94	18
N 874	Operationally check aircraft batteries	58	4.88	3.68	18
N 877	Operationally check external lights	51	5.63	3.62	18
N 878	Operationally check internal lights	51	5.79	3.61	18
N 888	Remove or install batteries	67	5.99	4.67	18
N 891	Remove or install light bulbs, lenses, or reflectors	53	5.27	3.61	18
O 917	Remove or install external fuel tanks	51	5.73	4.92	18
N 296	Install aft sections	63	3.62	5.95	17
M 292	Inspect weapons launchers, rails or pylons	40	2.94	4.43	15
M 360	Remove or install canopies	33	3.33	6.14	15
M 415	Remove or install windows or windshields	35	2.74	6.71	15
M 417	Remove or install wing leading edges	30	3.45	6.26	15
J 546	Inspect landing gear bell cranks	37	2.87	4.66	15
J 577	Operationally check landing gear emergency extension mechanisms	33	3.32	5.00	15
J 595	Remove or install landing gear door linkage components	33	3.21	5.08	15
L 766	Operationally check primary flight control systems	35	3.62	5.46	15
O 899	Inspect fuel filters	44	2.42	4.45	15
R 983	Inspect auxiliary air doors, such as flipper or sucker doors	30	3.15	4.26	15
R 993	Inspect engine fire walls	37	2.91	4.54	15
R1031	Remove or install accessory drive gearboxes	35	2.62	6.78	15
O 920	Remove or install fuel tank pylons	35	2.08	5.67	14
V1182	Install interior trim panels	33	1.72	3.20	14
M 354	Remove or install aircraft protective coverings	56	4.72	2.35	13
I 469	Ground aircraft	74	6.91	1.71	13
I 490	Perform foreign object damage (FOD) walks	91	6.91	2.00	13
I 492	Position AGE to aircraft	79	5.88	2.78	13
I 494	Position portable lighting equipment	70	5.49	2.61	13
I 520	Stand fireguard	72	6.08	1.75	13
I 522	Take oil samples by tube	67	5.77	2.82	13
I 526	Walk wings or tail during towing operations	91	6.37	2.41	13
E 137	Make entries on AF Forms 2005 (Issue/Turn in Request)	33	5.26	3.34	12
E 170	Make entries on DD Forms 2027 (Oil Analysis Record)	44	4.78	3.79	12
G 189	Inventory items, such as supplies, equipment, or tools	37	4.41	4.13	12
H 244	Clean interior of aircraft, such as crew compartments or cargo compartments	37	4.35	3.84	12
H 245	Clean transparent surfaces	49	5.72	3.28	12
H 258	Inspect canopy jettison system components	44	4.65	5.30	12
H 262	Inspect crew entry ladders	37	3.50	3.50	12
H 264	Inspect ejection systems	35	4.97	5.60	12

T Y	Task No	Task Title	F-5 LEL	X1 FE	X1 TD	F-5 ATI
M	215	Inspect radomes	47	5.19	3.73	12
M	314	Operationally check dragchute release systems	47	4.27	4.38	12
M	330	Polish aircraft surfaces	44	3.81	3.32	12
M	428	Treat minor aircraft corrosion	42	4.36	4.08	12
I	442	Check hydraulic systems	47	5.99	4.05	12
I	451	Clean up fuel spills	35	5.00	3.16	12
I	458	Direct defueling operations	42	5.49	4.44	12
I	460	Direct jacking operations	49	5.76	4.44	12
I	467	Fuel aircraft using overwing refueling methods	37	5.00	3.88	12
I	481	Moore aircraft	35	5.40	3.09	12
I	482	Operate aircraft cockpit controls during towing operations	47	4.50	3.49	12
I	491	Perform operator maintenance on powered aerospace ground equipment (AGE)	42	4.81	3.76	12
J	544	Inspect arresting gear systems	49	4.87	4.56	12
J	551	Inspect landing gear drag pins and bushings	35	3.87	4.77	12
J	552	Inspect landing gear electrical system components	30	4.26	4.87	12
J	553	Inspect landing gear emergency extension mechanisms	35	4.28	4.83	12
J	561	Inspect landing gear steering systems	49	4.24	4.70	12
J	572	Operationally check arresting gear systems	35	3.97	4.30	12
J	573	Operationally check brake systems	33	4.45	4.53	12
J	581	Operationally check landing gear normal extension mechanisms	33	3.72	4.83	12
J	582	Operationally check landing gear normal retraction mechanisms	30	3.73	4.89	12
J	615	Service arresting hooks	40	6.00	4.32	12
J	616	Service brake systems	33	5.91	4.34	12
K	652	Inspect fire overheat detection systems	30	4.24	4.63	12
K	653	Inspect fire warning systems	30	4.36	4.57	12
L	758	Inspect primary flight control systems	30	4.85	5.07	12
L	760	Remove or install flaps	37	4.33	5.78	12
M	817	Inspect hydraulic system reservoirs	42	5.17	4.38	12
M	818	Inspect hydraulic system sight gauges	42	4.86	3.87	12
M	856	Service reservoirs with hydraulic fluid	30	5.54	3.71	12
M	867	Inspect external power receptacles	35	4.68	3.71	12
M	869	Inspect internal lights	47	5.40	3.74	12
M	872	Inspect nickel-cadmium batteries	40	3.94	4.12	12
O	897	Dry-drain (depuddle) fuel tanks	37	4.14	3.92	12
O	901	Inspect fuel tanks for leaks	40	4.76	4.12	12
O	902	Inspect fuel vent outlets	30	4.67	3.70	12
O	905	Inspect singlepoint fuel receptacles	40	5.18	3.78	12
P	936	Operationally check liquid oxygen (LOX) servicing carts	30	4.23	4.51	12
R	982	Inspect air inlet or exhaust areas	30	5.24	4.59	12
R	989	Inspect engine bays	47	5.29	5.94	12
D	102	Conduct DJT	7	3.99	5.57	11
E	136	Make entries on AF Forms 1492 (Danger)	19	3.68	3.14	11
E	140	Make entries on AF Forms 2413 (Supply Control Log)	9	3.86	3.28	11
G	194	Order parts by voice communications	19	4.47	3.91	11
G	196	Research supply publications, such as microfiche, illustrated parts breakdown (IPB) or quick reference lists	12	4.12	5.40	11

Task	Task Title	F-5 JEL	IE	X1 ID	F-5 ATI
M 200	Adjust access door latching mechanisms	23	4.76	4.56	11
M 201	Adjust access door linkage	19	4.55	4.98	11
M 220	Adjust drag chute door latching mechanisms	7	4.23	6.02	11
M 221	Adjust drag chute door linkage	7	4.06	5.95	11
M 242	Apply corrosion preventive compounds	26	4.96	3.58	11
M 271	Inspect magnetic chip detectors	14	4.00	3.54	11
M 276	Inspect RAI doors	5	3.99	3.82	11
M 294	Inspect wing fold mechanical components	5	4.45	4.57	11
M 363	Remove or install canopy rain seals	7	4.51	4.71	11
M 370	Remove or install crew entry ladders	19	3.91	4.02	11
M 373	Remove or install dragchute doors	5	4.06	5.15	11
M 395	Remove or install radomes	14	4.21	5.38	11
M 419	Remove or install wing tips	9	3.83	5.29	11
M 425	Retorque structure mount bolts	26	3.88	4.52	11
I 443	Align pneumatic systems	9	5.36	3.63	11
I 452	Cool hot brakes	5	3.91	4.00	11
I 454	Defuel aircraft using overwing defueling methods	7	5.78	4.30	11
I 464	Drain water from fuel tank sumps	9	4.42	3.15	11
I 484	Operate aircraft radios	16	3.90	4.01	11
I 498	Remove snow or ice from aircraft manually	9	4.42	3.55	11
I 499	Remove snow or ice from aircraft using AGE	14	3.73	3.99	11
I 503	Service airframe mounted accessory drives (AMAD)	9	4.54	4.31	11
I 505	Service constant speed drives (CSD)	2	5.12	4.46	11
I 508	Service integrated drive generators (IDG)	2	4.45	4.70	11
I 509	Service liquid oxygen converters (out of aircraft) with liquid oxygen	2	6.58	4.19	11
I 510	Service oxygen systems with high pressure gaseous oxygen	7	4.60	4.00	11
I 511	Service oxygen systems with low pressure gaseous oxygen	7	4.24	3.59	11
I 512	Service pneumatic systems with air	14	6.32	3.98	11
I 513	Service pneumatic systems with nitrogen	19	6.28	3.98	11
J 543	Inspect antiskid systems	5	3.79	4.66	11
J 558	Inspect landing gear normal extension mechanisms	26	3.95	4.67	11
J 559	Inspect landing gear normal retraction mechanisms	19	3.72	4.65	11
J 596	Remove or install landing gear doors	28	4.53	5.04	11
K 638	Drain liquid oxygen systems	14	4.54	4.18	11
K 656	Inspect liquid oxygen systems	12	4.17	4.40	11
K 671	Operationally check fire warning or overheat detection systems	26	4.09	4.03	11
K 694	Remove or install liquid oxygen converters	2	4.97	3.92	11
L 759	Inspect secondary flight control systems	21	4.55	4.88	11
L 771	Remove or install ailerons	28	4.12	5.59	11
L 781	Remove or install flight control rig pins	23	3.92	4.73	11
L 786	Remove or install leading edge flaps	28	3.69	6.12	11
L 789	Remove or install rudders	21	4.50	5.89	11
L 794	Remove or install speed brakes	21	4.14	5.43	11
M 809	Inspect hydraulic system accumulators	9	4.53	4.41	11
M 810	Inspect hydraulic system actuators	26	4.45	4.42	11
M 811	Inspect hydraulic system filters	21	3.95	4.31	11
M 814	Inspect hydraulic system plumbing	23	4.03	4.36	11
M 826	Inspect pneumatic system sight gauges	2	3.99	3.87	11

Task Title	F-5 LEL	X1 TE	X1 TD	F-5 ATI
M 854 Service hydraulic system accumulators	2	4.99	4.10	11
N 892 Remove or install strobe lights	5	3.94	4.03	11
O 898 Inspect external fuel system components, such as cannon plugs, locking mechanisms, valves, or lines	28	3.73	4.55	11
O 907 Operationally check external fuel tanks	26	3.95	5.09	11
O 915 Prepare aircraft for fuel cell maintenance	21	3.86	4.86	11
O 923 Transfer fuel within aircraft	16	4.33	5.04	11
P 934 Operationally check hydraulic servicing carts	28	3.78	3.82	11
P 937 Operationally check oil servicing carts	9	4.01	3.68	11
P 940 Perform nonpowered AGE prior-to-use inspections	28	4.63	3.58	11
P 980 Clean engine-air intake ducts	19	3.66	3.33	11
E 135 Make entries on AF Forms 1297 (Temporary Issue Receipt)	35	3.78	2.07	10
I 456 Defuel housers	2	4.18	2.55	9
I 521 Take oil samples by draining into container	12	5.99	2.71	9
P 945 Service hydraulic servicing carts	26	4.31	2.75	9
P 947 Service oil servicing carts	9	4.05	2.60	9
P 948 Low nonpowered AGE	23	4.50	2.14	9
A 6 Determine work priorities	9	3.14	5.48	7
B 52 Orient newly assigned personnel	16	3.31	4.16	7
C 56 Certify status of parts, such as repairable, serviceable, or condemned	16	2.95	5.23	7
C 89 Review maintenance data, such as equipment record forms	21	3.12	4.51	7
C 91 Write APR	2	3.54	7.07	7
D 108 Counsel trainees on training progress	2	3.08	4.79	7
E 144 Make entries on AF Forms 2421 (Equipment Discrepancies)	16	2.74	3.21	7
E 163 Make entries on AFHQ Forms 95 (Significant Historical Data)	5	3.14	4.17	7
E 166 Make entries on DD Forms 1574 (Serviceable Tag-Material)	14	3.04	3.80	7
E 168 Make entries on DD Forms 1577 (Unserviceable (Condemned) Tag Material)	12	3.29	3.67	7
E 169 Make entries on DD Forms 1577-2 (Unserviceable (Repairable) Tag Material)	16	3.12	3.74	7
F 177 Maintain equipment or aircraft status reports	12	2.42	4.63	7
F 185 Maintain vehicle control logs	5	2.44	3.85	7
F 187 Prepare material deficiency reports	5	2.49	5.84	7
G 190 Maintain bench stock parts or equipment levels	7	2.87	5.06	7
G 192 Maintain tool cribs	9	2.64	6.04	7
G 195 Pick up or deliver supplies, equipment, or tools from supply points	12	2.96	3.36	7
G 198 Verify due-in from maintenance (DIFM) document listings (R-26)	2	2.23	4.99	7
H 202 Adjust access hatch latching mechanisms	5	3.46	4.73	7
H 203 Adjust access hatch linkage	5	3.06	5.03	7
H 210 Adjust canopy cables	26	2.51	6.56	7
H 211 Adjust canopy latching mechanisms	19	3.62	6.48	7
H 212 Adjust canopy linkage	16	3.60	6.62	7
H 219 Adjust crew entry ladders	12	3.06	4.47	7
H 230 Adjust ram air turbine (RAT) doors	2	2.63	5.83	7
H 246 Debrief aircrews	7	3.13	4.80	7
H 248 Download pods	26	2.74	3.31	7

T Y	Task No	Task Title	F-5 TEL	X1 TE	X1 IO	F-5 ATI
	M 252	Inspect aft cargo door or ramp mechanical components	2	2.14	5.23	7
	M 261	Inspect crew entrance door mechanical components	7	2.44	4.96	7
	M 268	Inspect gun purge doors	28	2.64	4.01	7
	M 272	Inspect overwing fairing seals	2	2.67	4.07	7
	M 273	Inspect overwing fairings	2	2.85	4.30	7
	M 278	Inspect seat locking mechanisms	5	2.87	4.33	7
	M 283	Inspect tailcone latching mechanisms	2	2.36	4.40	7
	M 295	Inspect work tables	7	2.45	3.37	7
	M 302	Interpret system schematics	5	2.60	4.62	7
	M 308	Operationally check bleed air systems	7	2.26	4.94	7
	M 313	Operationally check crew entrance doors or ladders	21	2.94	3.78	7
	M 326	Operationally check wing fold systems	5	3.19	4.39	7
	M 329	Perform minor maintenance on tools or test equipment	16	3.35	3.67	7
	M 331	Position disabled aircraft equipment for in-flight emergencies	7	2.22	4.74	7
	M 332	Prepare aircraft for munitions loading	5	2.91	4.53	7
	M 333	Prepare aircraft for munitions unloading	2	2.56	4.49	7
	M 338	Remove minor scratches from transparent surfaces	19	2.99	5.18	7
	M 339	Remove or install access door latching mechanisms	14	3.63	4.77	7
	M 340	Remove or install access door linkage	12	3.40	4.66	7
	M 356	Remove or install ballasts	21	2.59	3.89	7
	M 361	Remove or install canopy linkage or latching mechanism components	16	2.72	6.54	7
	M 362	Remove or install canopy pressure seals	12	2.78	5.37	7
	M 372	Remove or install dragchute door linkage or latching mechanism components	9	3.15	5.74	7
	M 388	Remove or install horizontal or vertical stabilizer leading edges	16	3.19	5.87	7
	M 389	Remove or install horizontal stabilizers	23	3.05	6.56	7
	M 394	Remove or install radome components	7	2.38	5.13	7
	M 403	Remove or install tail cones	12	2.29	5.73	7
	M 420	Remove or install wing trailing edges	26	2.87	6.24	7
	M 432	Troubleshoot canopy systems	19	2.32	6.95	7
	M 434	Troubleshoot dragchute systems	2	2.68	6.42	7
	I 447	Change flight loads recorder tapes	21	2.22	3.32	7
	I 463	Drain engine oil	7	3.58	3.88	7
	I 471	Inspect crash recovery equipments, such as lifting bags or slings	9	2.33	4.96	7
	I 487	Perform aircraft cold weather procedures, such as preheat engines or remove batteries	5	2.87	3.97	7
	I 500	Safe or unsafe munitions pylons	16	3.19	3.80	7
	I 516	Service starters with oil	2	2.74	3.79	7
	I 527	Weigh aircraft	9	2.27	6.16	7
	J 528	Adjust arresting gear linkage	7	2.60	5.49	7
	J 529	Adjust brake system mechanical components	7	2.36	5.45	7
	J 531	Adjust landing gear door actuating mechanisms	12	2.62	5.53	7
	J 532	Adjust landing gear door latching mechanisms	19	3.04	5.61	7
	J 533	Adjust landing gear door linkage	19	3.36	5.63	7
	J 534	Adjust landing gear down lock mechanisms	21	2.74	5.81	7
	J 539	Adjust landing gear up lock mechanisms	19	2.86	5.80	7

T Yk Y Nbr	Task Title	F-5 IEL	X1 TE	X1 TD	F-5 ATI
J 541	Break-down wheel and tire assemblies	21	3.13	4.39	7
J 542	Build-up wheel and tire assemblies	21	3.23	4.67	7
J 554	Inspect landing gear emergency retraction mechanisms	12	3.01	5.01	7
J 566	Inspect landing gear wheel spin stop pads	7	3.23	4.01	7
J 578	Operationally check landing gear emergency retraction mechanisms	12	2.10	5.30	7
J 579	Operationally check landing gear indicator systems	26	3.49	4.40	7
J 584	Operationally check landing gear steering systems	16	2.67	5.10	7
J 586	Pack wheel bearings	26	2.56	4.02	7
J 589	Remove or install arresting gear system components	14	3.55	5.42	7
J 593	Remove or install landing gear door actuating mechanism components	14	2.71	5.09	7
J 594	Remove or install landing gear door latching mechanism components	16	3.19	5.21	7
J 597	Remove or install landing gear down lock mechanism components	16	3.03	5.09	7
J 599	Remove or install landing gear hydraulic system components	9	2.10	5.36	7
J 604	Remove or install landing gear steering system components	2	2.13	5.47	7
J 605	Remove or install landing gear structural components, such as drag braces or swing arms	21	2.60	5.53	7
J 606	Remove or install landing gear struts	16	3.53	5.93	7
J 608	Remove or install landing gear up lock mechanism components	16	2.52	5.29	7
J 610	Remove or install main landing gear mechanical components, such as bell cranks or linkages	16	2.40	5.74	7
J 613	Remove or install nose gear wheel spin stop pads	2	2.41	3.79	7
J 625	Troubleshoot brake systems	12	2.83	5.89	7
K 636	Depressurize gaseous oxygen systems	7	2.33	4.00	7
K 637	Drain gaseous oxygen systems	2	3.05	3.83	7
K 641	Inspect air-conditioning systems	2	2.21	4.86	7
K 651	Inspect fire extinguisher or suppression systems	7	3.19	4.22	7
K 655	Inspect gaseous oxygen systems	2	2.44	4.32	7
K 657	Inspect ram air turbines (RAT)	2	2.67	4.23	7
K 661	Inspect windshield rain removal systems	9	2.76	4.12	7
K 682	Purge liquid oxygen systems	21	2.62	5.01	7
K 706	Service EPU	2	2.76	4.42	7
L 724	Adjust aileron control mechanisms	19	2.64	6.18	7
L 725	Adjust allarons	16	2.69	6.22	7
L 730	Adjust flap control mechanisms	14	2.82	6.08	7
L 733	Adjust flaps	16	3.12	6.02	7
L 738	Adjust leading edge flap control mechanisms	14	2.31	6.65	7
L 739	Adjust leading edge flaps	12	2.83	6.63	7
L 740	Adjust rudder and brake pedal assemblies	16	2.72	6.60	7
L 741	Adjust rudder control mechanisms	12	2.52	6.64	7
L 742	Adjust rudders	16	2.67	6.23	7
L 745	Adjust speed brake control mechanisms	5	2.36	6.11	7
L 746	Adjust speed brakes	7	2.69	5.82	7
L 749	Adjust stabilator control mechanisms	14	2.27	6.57	7
L 750	Adjust stabilators	12	2.36	6.35	7

Task Title	F-5 SEL	X1 IE	X1 TD	F-5 ATC
L 753 Check flight control cable tensions	23	3.14	5.58	7
L 754 Check flight control surface travel using protractors.	23	2.74	5.81	7
L 755 Inspect flight control artificial feel systems	14	2.36	5.43	7
L 757 Inspect flight control trim systems	14	3.51	5.12	7
L 762 Measure force feel of control sticks or columns	14	2.10	5.61	7
L 765 Operationally check flight control trim systems	26	2.94	5.24	7
L 767 Operationally check secondary flight control systems	28	3.33	5.22	7
L 770 Remove or install alleron control mechanism components	23	2.42	6.00	7
L 772 Remove or install artificial feel system components	12	2.12	6.01	7
L 774 Remove or install elevators	9	2.92	5.93	7
L 777 Remove or install flap control mechanism components	9	2.37	5.94	7
L 779 Remove or install flaparons	2	2.49	5.86	7
L 782 Remove or install flight control surface position indicators	7	2.28	4.80	7
L 785 Remove or install leading edge flap control mechanism components	7	2.33	6.11	7
L 787 Remove or install rudder control mechanism components	14	2.22	6.10	7
L 791 Remove or install slats	2	3.36	6.07	7
L 798 Remove or install stabilizers	12	3.19	6.62	7
L 800 Remove or install trim tabs	5	2.13	5.50	7
L 804 Troubleshoot primary flight control systems	14	2.49	7.35	7
L 805 Troubleshoot secondary flight control systems	12	2.35	6.99	7
M 816 Inspect hydraulic system pumps	19	2.83	4.60	7
M 819 Inspect hydraulic system valves	9	2.81	4.45	7
M 821 Inspect pneumatic system actuators	2	3.49	4.49	7
M 825 Inspect pneumatic system plumbing	7	3.54	4.41	7
M 827, Inspect pneumatic system valves	2	2.67	4.41	7
M 830 Operationally check hydraulic system actuators	7	2.37	4.98	7
M 832 Operationally check hydraulic system pumps	7	2.26	5.10	7
M 838 Remove or install hydraulic system filters	28	2.63	4.68	7
M 862 Clean battery terminals or connectors	26	2.86	3.76	7
M 863 Inspect aircraft wiring or connectors	26	3.49	4.14	7
M 864 Inspect alternators or generators	14	2.40	4.46	7
M 871 Inspect lead-acid batteries	2	2.81	4.13	7
M 889 Remove or install battery boxes	5	2.95	4.73	7
O 904 Inspect in-flight fuel dump systems	5	2.16	4.81	7
O 908 Operationally check fuel control panels	5	3.28	4.77	7
O 909 Operationally check fuel crossfeed systems	14	2.36	5.28	7
O 910 Operationally check fuel pumps	7	2.73	4.79	7
O 911 Operationally check fuel tank feed systems	5	2.58	5.12	7
O 912 Operationally check fuel tank pressure systems	9	2.23	5.13	7
O 916 Prepare external fuel tanks for storage	23	3.47	4.27	7
O 924 Transport external fuel tanks from or to storage areas	28	3.62	3.46	7
P 930 Maintain nonpowered AGE	5	2.42	4.24	7
P 932 Operationally check gaseous nitrogen servicing carts	12	3.01	4.25	7
P 933 Operationally check gaseous oxygen servicing carts	9	2.83	4.31	7
P 935 Operationally check liquid nitrogen servicing carts	14	3.62	4.35	7
P 938 Operationally check trucks, dollies or trailers	16	3.05	3.72	7

Task Title	F-5 SEL	X1 TE	X1 ID	F-5 ATL
0.951 Inspect -21 support equipments, other than emergency equipment	5	3.06	3.39	7
0.952 Inspect aircraft emergency equipments, such as first aid kits, fire extinguishers, or emergency oxygen bottles	5	2.21	3.82	7
0.973 Adjust throttle quadrants	12	2.32	6.71	7
R 981 Inspect afterburner (AB) eyelid systems	5	2.53	4.68	7
R 988 Inspect engine air lines or fittings	2	2.32	4.41	7
R 991 Inspect engine cooling latches	2	2.88	4.12	7
R 995 Inspect engine fuel filters	12	2.71	4.25	7
R 996 Inspect engine indicators or instruments	2	2.33	4.20	7
R 998 Inspect engine nacelles	5	3.31	4.21	7
R1001 Inspect engine oil lines	7	2.44	4.14	7
R1003 Inspect engine quick-disconnect lines	5	2.26	4.30	7
R1010 Inspect throttle system components	5	2.41	4.89	7
R1013 Inspect wartramp air induction systems	2	2.10	4.81	7
R1014 Inspect visible engine mounts or attach points	19	3.14	4.45	7
R1050 Remove or install throttle cables	14	2.17	6.70	7
R1051 Remove or install throttle quadrants	21	2.62	7.01	7
U1102 Inspect turbofan engines	2	2.62	5.12	7
U1103 Inspect turbojet engines	12	2.19	5.24	7
Y1191 Remove or install glare shields	12	3.12	3.91	7
Y1190 Remove interior trim panels	33	1.77	2.75	4
E 153 Make entries on AFHQ Form 134 (Aviator Breathing Oxygen Servicing Trailer Log (Liquid/Gaseous))	26	3.53	2.49	3
H 247 Deliver dragchutes	12	2.24	1.92	3
H 334 Recover dragchutes	16	2.50	2.92	3
Q 957 Perform minor maintenance on -21 support equipments, such as tightening screws or bolts	2	2.76	2.82	3
Y1184 Paint chocks	26	2.62	1.31	3
A 1 Coordinate aircraft launch and recovery times with aircrews	5	1.71	4.37	2
A 2 Coordinate cannibization of parts with material control	12	1.83	5.20	2
A 3 Coordinate maintenance with aircrews	12	1.14	4.97	2
A 5 Determine requirements for space, personnel, equipment, or supplies	5	.81	6.34	2
A 9 Develop inspection schedules	2	1.06	6.26	2
A 10 Develop organizational charts	2	.53	5.54	2
A 11 Develop self-inspection programs	5	.85	6.62	2
A 12 Develop work procedures	9	1.97	5.49	2
A 13 Establish inspection procedures	7	1.33	5.90	2
A 14 Establish maintenance procedures	9	1.26	5.91	2
A 15 Establish performance standards	2	1.36	5.89	2
A 17 Establish publication libraries	2	.49	6.39	2
A 18 Establish work schedules	7	1.35	4.64	2
A 19 Participate in meetings, such as staff meetings, briefings, conferences, or workshops	16	1.32	4.50	2
A 20 Plan equipment maintenance requirements	2	.72	5.28	2
A 21 Plan facility maintenance requirements	2	.31	5.06	2
A 25 Prepare agenda for meetings, such as conferences, workshops, or staff meetings	2	.46	6.52	2

Task Title	F-5 15L	X1 IE	X1 IO	F-5 ATI
A 29 Schedule temporary duty	2	.26	5.18	2
B 32 Assign personnel to duty positions	2	1.01	4.87	2
B 35 Counsel personnel	5	2.09	6.02	2
B 36 Direct development or maintenance of status indicators such as boards, graphs, or charts	2	.56	4.62	2
B 37 Direct maintenance of equipment	5	1.24	5.62	2
B 41 Direct utilization of equipment	12	1.03	5.53	2
B 42 Direct utilization of facilities	5	.53	5.30	2
B 43 Direct utilization of supplies	2	1.01	5.72	2
B 45 Implement quality control standards	2	1.18	6.05	2
B 51 Interpret policies	2	1.09	5.80	2
C 55 Analyze workload requirements	2	1.03	5.92	2
C 74 Evaluate use of equipment	2	1.29	5.08	2
C 76 Evaluate use of supplies	2	1.12	5.22	2
C 81 Perform activity inspections	7	.37	6.18	2
C 83 Perform process inspections	7	1.46	4.90	2
C 85 Perform production inspections	2	.35	5.49	2
C 87 Perform self-inspections	14	1.49	5.33	2
C 88 Review correspondence	2	.77	4.49	2
C 90 Verify maintenance management information and control system (HMICS) special certification/inspection listings	2	.86	4.96	2
D 123 Evaluate instructor performance	2	1.76	4.90	2
D 124 Evaluate training progress of students	2	1.27	5.13	2
D 125 Evaluate training techniques	2	1.67	5.99	2
D 127 Maintain training records, such as charts, graphs, files	5	2.03	5.74	2
E 146 Make entries on AF Forms 264 (HMICS Job/Status Document)	2	.64	4.46	2
E 147 Make entries on AF Forms 2691 (Aircraft/Missile Equipment Property Record)	2	.91	4.48	2
E 157 Make entries on AFIO Forms 25 (Engine Time Accumulation Record)	2	1.24	3.36	2
E 164 Make entries on DD Forms 1149 (Requisition and Invoice/Shipping Document)	7	.79	4.68	2
E 165 Make entries on DD Forms 1348 (DDO Single Line Item Requisition System Document (Manual))	2	.71	5.21	2
E 167 Make entries on DD Forms 1575 (Suspended Tag-Material)	2	1.38	4.11	2
E 171 Make entries on DD Forms 2332 (Material Deficiency Exhibit)	5	1.51	5.45	2
F 179 Maintain precision measurement equipment (PME) calibration schedules	2	1.72	4.75	2
F 182 Maintain status indicators, such as boards, graphs, or charts	2	1.42	4.70	2
F 184 Maintain time compliance technical order (TCIO) requirements	7	2.04	5.73	2
G 191 Maintain property custody authorization/custody receipt listings (CA/CRL)	2	.85	5.87	2
G 199 Verify priority monitor reports (D-18)	2	1.41	5.32	2
H 226 Adjust gun purge doors	7	1.62	5.33	2
H 231 Adjust seat locking mechanisms	2	1.73	5.31	2
H 237 Inspect aft cargo ramp seals	2	2.08	5.55	2
H 257 Inspect bulkhead pressure doors	7	2.00	4.79	2

Task	Task Title	F-5 TEL	X1 TE	X1 TD	F-5 ATI
M 274	Inspect pressure door seals, such as crew entry door or visor seals	5	2.09	4.10	2
M 280	Inspect sextant or flare pistol mounts	2	1.45	3.63	2
M 281	Inspect slide cargo door mechanical components	2	1.69	4.22	2
M 282	Inspect sliding window mechanisms or rollers	5	1.92	4.37	2
M 289	Inspect weapons bay launcher support assemblies	5	1.45	4.55	2
M 300	Interpret system graphs or charts	2	2.09	5.79	2
M 301	Interpret system layout drawings or blueprints	2	1.18	6.06	2
M 310	Operationally check bulkhead pressure doors	2	1.13	4.70	2
M 315	Operationally check forward cargo door complexes	5	1.13	4.88	2
M 316	Operationally check gun purge doors	2	1.01	4.54	2
M 317	Operationally check instrument systems	19	1.95	5.24	2
M 321	Operationally check photoflash doors	2	1.36	4.23	2
M 323	Operationally check stabilizer struts	5	1.32	4.26	2
M 341	Remove or install access door pressure seals	2	1.77	4.86	2
M 342	Remove or install access hatch latching mechanisms	2	1.92	4.80	2
M 343	Remove or install access hatch linkage	2	1.72	4.93	2
M 355	Remove or install armor plating	2	1.40	4.53	2
M 376	Remove or install electronic countermeasures (ECM) scopes or ECM control panels	5	.69	5.01	2
M 387	Remove or install gun purge doors	2	1.40	5.13	2
M 391	Remove or install liferaft doors	2	1.05	4.75	2
M 397	Remove or install relief facility components	5	1.38	4.00	2
M 400	Remove or install seatbelts or shoulder harnesses	5	1.68	4.65	2
M 412	Remove or install vertical stabilizers	16	2.09	7.24	2
M 418	Remove or install wing sections	12	2.03	7.18	2
M 421	Remove or install wings	12	1.97	8.05	2
M 426	Straighten or remove small dents from aircraft panels	16	1.77	4.81	2
M 427	Via down cargo	2	1.36	4.55	2
M 440	Unload cargo	5	1.15	3.88	2
M 441	Upload loads	12	1.65	4.20	2
I 462	Disengage aircraft from runway barriers	5	1.64	5.14	2
I 473	Install aircraft decals	9	1.76	3.29	2
I 477	Lift aircraft by air bags	2	1.95	6.41	2
I 478	Lift aircraft by cranes	5	1.46	6.91	2
I 493	Position crash recovery equipment within crash site or disabled aircraft areas	12	1.85	5.11	2
I 495	Program flight loads recorders	5	1.47	5.01	2
I 517	Service thrust augmentation systems (Water Injection system or afterburner augmentation)	5	1.35	3.57	2
I 523	Test aircraft for contamination	2	2.03	4.01	2
J 530	Adjust landing gear crosswind crab system components	2	.96	5.37	2
J 535	Adjust landing gear kneeling system components	2	.90	5.59	2
J 536	Adjust landing gear manual extension mechanisms	12	1.71	5.91	2
J 538	Adjust landing gear steering system components	2	1.88	5.70	2
J 540	Adjust nose gear folding bulkhead linkage or latching mechanisms	7	1.01	5.75	2
J 547	Inspect landing gear bogie beam positioners	5	1.23	4.62	2
J 548	Inspect landing gear crosswind crab systems	2	1.26	4.61	2
J 564	Inspect landing gear trucks or bogies	2	1.60	4.67	2

Task	Task Title	F-5 LEL	K1 TE	K1 TO	F-5 ATI
J 567	Inspect nose gear folding bulkhead and latching mechanisms	12	1.91	4.80	2
J 580	Operationally check landing gear kneeling systems	2	.85	4.62	2
J 585	Pack struts	21	1.26	6.13	2
J 598	Remove or install landing gear electrical system components	2	1.64	5.12	2
J 602	Remove or install landing gear manual extension mechanism components	9	1.90	5.68	2
J 609	Remove or install main landing gear drive components	2	1.17	5.72	2
J 627	Troubleshoot landing gear emergency extension mechanisms	12	1.86	6.01	2
J 628	Troubleshoot landing gear emergency retraction mechanisms	2	1.35	6.23	2
J 630	Troubleshoot landing gear normal extension mechanisms	12	1.95	5.91	2
J 631	Troubleshoot landing gear normal retraction mechanisms	12	1.82	5.91	2
K 642	Inspect aircraft mounted air compressors	2	1.87	4.72	2
K 643	Inspect anti-G systems	19	1.94	4.28	2
K 647	Inspect emergency depressurization doors or hatches	2	1.31	4.31	2
K 654	Inspect gas turbine compressors (GTC)	5	.99	4.29	2
K 660	Inspect windshield defog systems	2	1.74	3.98	2
K 663	Leak check oxygen systems	9	2.01	4.36	2
K 668	Operationally check deicing systems	2	1.23	4.37	2
K 670	Operationally check EPU	2	1.64	5.44	2
K 672	Operationally check GTC	2	.78	4.69	2
K 673	Operationally check oxygen feed systems	9	1.61	4.04	2
K 678	Operationally check windshield wash systems	2	1.53	4.01	2
K 680	Perform continuity checks of fire extinguisher or suppression systems	5	1.73	4.58	2
K 681	Purge gaseous oxygen systems	2	2.04	4.49	2
K 683	Remove or install air-conditioning system components	16	.86	5.17	2
K 684	Remove or install aircraft oxygen regulators	2	1.38	5.12	2
K 687	Remove or install EBADS precooler blower inlet ducts	2	.58	4.66	2
K 689	Remove or install escape slide air bottles	2	.58	4.59	2
K 690	Remove or install escape slides	2	.58	4.59	2
K 692	Remove or install fire warning or overheat detection systems	14	1.17	5.34	2
K 695	Remove or install portable system oxygen regulators	2	.79	4.69	2
K 699	Remove or install windshield rain removal system components	23	.77	4.69	2
K 702	Service air-conditioning systems	2	.99	4.39	2
K 703	Service aircraft mounted air compressors	2	1.37	4.56	2
K 708	Service windshield washer systems	2	1.64	3.71	2
K 718	Troubleshoot fire detection systems	5	1.03	6.05	2
L 726	Adjust elevator control mechanisms	7	1.95	6.03	2
L 727	Adjust elevators	7	2.08	6.10	2
L 731	Adjust flap/aileron control mechanisms	2	2.09	5.77	2
L 734	Adjust flight control artificial feel systems	9	1.64	6.41	2
L 735	Adjust flight control fixed tabs	7	1.78	5.37	2
L 736	Adjust flight control limit switches	2	1.56	6.47	2
L 737	Adjust flight control locking mechanisms	2	1.53	6.02	2
L 743	Adjust slat control mechanisms	5	2.09	6.51	2
L 744	Adjust slats	5	2.08	6.47	2

Task Title	F-5 LEL	X1 TE	X1 TD	F-5 ATI
L 751 Adjust trim tab control mechanisms	7	2.00	5.99	2
L 752 Adjust trim tabs	7	2.06	5.60	2
L 763 Operationally check aerodynamic trim tabs	2	1.38	5.21	2
L 764 Operationally check artificial feel systems	14	1.96	5.56	2
L 773 Remove or install elevator control mechanism components	9	2.03	6.25	2
L 775 Remove or install elevator control mechanism components	5	1.78	5.97	2
L 776 Remove or install elevons	2	1.97	5.86	2
L 778 Remove or install flap/eron control mechanism components	2	2.09	5.85	2
L 783 Remove or install gust dampers	2	1.38	4.84	2
L 788 Remove or install rudder dampers	5	2.03	5.81	2
L 790 Remove or install slat control mechanism components	2	1.76	6.47	2
L 793 Remove or install speed brake control mechanism components	7	1.97	6.02	2
L 797 Remove or install stabilator control mechanism components	7	2.00	6.48	2
L 799 Remove or install trim tab control mechanism components	5	1.60	5.93	2
L 802 Synchronize flap jack screws	2	1.49	7.25	2
L 803 Synchronize slat jack screws	2	1.36	7.25	2
M 813 Inspect hydraulic system motors	7	2.06	4.58	2
M 815 Inspect hydraulic system power packs	2	1.91	4.76	2
M 831 Operationally check hydraulic system power packs	2	1.08	4.93	2
M 833 Operationally check hydraulic system valves	5	1.64	5.09	2
M 836 Remove or install hydraulic system accumulators	2	1.56	4.92	2
M 837 Remove or install hydraulic system actuators	7	1.71	5.24	2
M 840 Remove or install hydraulic system plumbing	5	1.79	5.45	2
M 842 Remove or install hydraulic system pumps	14	1.68	5.39	2
M 843 Remove or install hydraulic system sight gauges	2	1.83	4.81	2
M 858 Troubleshoot hydraulic system malfunctions	2	1.53	6.06	2
N 870 Inspect inverters	2	1.67	4.46	2
N 875 Operationally check alternators or generators	2	1.95	5.21	2
N 880 Operationally check micro switches	2	1.35	4.93	2
N 887 Remove or install alternators or generators	26	1.54	5.68	2
N 890 Remove or install fuses or current limiters	5	1.87	4.06	2
N 894 Troubleshoot external lighting systems	2	1.90	5.52	2
N 895 Troubleshoot internal lighting systems	2	1.96	5.85	2
O 896 Build-up external fuel tanks	7	.94	6.00	2
O 900 Inspect fuel pumps, such as transfer pumps or drain pumps	7	1.86	4.75	2
O 913 Operationally check fuel valves	7	1.71	5.17	2
O 918 Remove or install fuel pumps	2	1.15	5.61	2
O 922 Remove or install singlepoint fuel receptacles	5	1.69	5.08	2
O 925 Troubleshoot fuel crossfeed systems	2	.82	6.16	2
P 928 Inspect facility mounted holsts	2	.91	4.25	2
P 941 Perform periodic inspections on nonpowered AGE	2	1.26	4.12	2
P 942 Replace servicing cart oxygen bottles	2	1.60	3.73	2
P 943 Service gaseous nitrogen servicing carts	5	1.50	3.88	2
Q 954 Service gaseous oxygen servicing carts	9	1.26	4.15	2
Q 955 Pack or unpack -21 support equipment	2	1.79	3.36	2
Q 958 Perform minor repairs on baggage shoring	2	.53	4.23	2
R 971 Adjust throttle brakes or friction mechanisms	2	1.65	5.56	2
R 972 Adjust throttle linkages or cables	14	1.99	6.38	2
R 974 Adjust throttle tension regulators	5	1.29	6.20	2

Task	Task Title	F-5 15L	X1 15	X1 10	F-5 ATL
A 977	Adjust varicamp air induction control linkage	2	.99	6.29	2
R 985	Inspect blow-in doors	7	2.00	4.09	2
A 984	Inspect engine fuel controls	2	1.24	4.67	2
R1000	Inspect engine oil filters	2	2.08	4.30	2
A1007	Inspect propellers	2	.95	3.75	2
R1016	Operationally check afterburner eyelid systems	5	.77	5.38	2
R1018	Operationally check engine ignition systems	7	1.49	5.17	2
R1030	Perform engine water washes	26	1.76	5.24	2
R1032	Remove or install afterburner eyelid system components	2	.65	5.87	2
R1034	Remove or install blow-in doors	5	1.38	5.14	2
R1038	Remove or install engine magnetic plugs	7	1.67	4.44	2
R1041	Remove or install engine oil filters	5	1.31	4.93	2
R1044	Remove or install igniter plugs	16	.91	5.04	2
R1048	Remove or install tail pipes	2	1.22	5.09	2
R1049	Remove or install throttle cable tension regulators	2	.95	5.79	2
R1052	Remove or install throttle system minor components	2	1.96	5.27	2
R1055	Remove or install varicamp air induction system components	2	1.26	6.22	2
R1060	Troubleshoot throttle systems	9	1.71	6.35	2
U1105	Motor turbojet engines	2	1.49	5.29	2
U1106	Operate sound suppressors	2	.44	5.97	2
U1113	Remove or install turbojet engines	21	1.72	6.96	2
U1181	Install interior trim	7	1.19	3.54	2
I 472	Inspect windshield wash systems	5	2.08	2.88	1
I 496	Remove aircraft decals	2	1.53	2.82	1
Q 962	Remove or install -21 equipment, other than seats or litters	2	1.88	2.71	1
V1185	Paint glare shields	2	1.60	2.37	1
V1186	Paint wheels	9	2.00	2.28	1
V1189	Remove interior trim	5	1.19	2.77	1
V1193	Remove or install seat covers	7	2.05	2.52	1
A 4	Determine budget requirements	0	.12	7.90	000
A 7	Develop equipment maintenance schedules	0	1.04	5.77	000
A 8	Develop inputs to mobility plans	0	.28	6.06	000
A 16	Establish policies, such as office instructions (OI) or standard operating procedures (SOP)	0	.37	6.36	000
A 22	Plan layouts of facilities	0	.24	5.61	000
A 23	Plan safety programs	0	1.31	5.34	000
A 24	Plan security programs	0	.45	5.42	000
A 26	Prepare briefings	0	.69	6.13	000
A 27	Prepare unit orientation programs	0	.40	5.04	000
A 28	Prepare work assignments	0	1.23	4.82	000
A 30	Write job descriptions	0	.58	5.69	000
A 31	Write unit disaster preparedness plans	0	.15	6.76	000
B 33	Conduct briefings	0	.68	5.28	000
B 34	Conduct meetings, such as conferences, workshops, staff meetings	0	.22	5.46	000
B 38	Direct maintenance of facilities	0	.33	4.91	000
B 39	Direct maintenance of publication libraries	0	.48	6.10	000
B 40	Direct maintenance of supply levels	0	.54	6.55	000

Task	Task Title	F-5 LEL	X1 TE	X1 TD	F-5 ATI
B 44	Implement cost-reduction programs	0	.73	5.93	000
B 46	Implement safety programs	0	1.82	5.66	000
B 47	Implement security programs	0	1.49	5.54	000
B 48	Implement self-inspection programs	0	.91	5.71	000
B 49	Implement suggestion programs	0	1.74	5.56	000
B 50	Initiate personnel action requests	0	.29	4.74	000
B 53	Prepare budget requests	0	.09	7.56	000
B 54	Write correspondence	0	1.49	5.90	000
C 57	Evaluate administrative procedures	0	.15	6.05	000
C 58	Evaluate compliance with performance standards	0	1.31	5.67	000
C 59	Evaluate emergency procedures	0	1.91	5.63	000
C 60	Evaluate inspection procedures	0	1.64	5.96	000
C 61	Evaluate inspection reports	0	.96	5.59	000
C 62	Evaluate job descriptions	0	.74	5.47	000
C 63	Evaluate maintenance data collection (MDC) reports	0	1.35	5.35	000
C 64	Evaluate maintenance of publication libraries	0	.41	5.84	000
C 65	Evaluate maintenance production reports	0	.38	5.74	000
C 66	Evaluate materiel deficiency reports	0	.72	6.21	000
C 67	Evaluate procedures such as procedures for storage inventory, or inspection of property items	0	.47	5.85	000
C 68	Evaluate safety programs	0	1.54	5.72	000
C 69	Evaluate security programs	0	1.14	5.81	000
C 70	Evaluate self-inspection programs	0	.36	5.71	000
C 71	Evaluate suggestions	0	.73	6.38	000
C 72	Evaluate technical order improvement reports	0	.91	6.09	000
C 73	Evaluate unit disaster preparedness plans	0	.19	6.09	000
C 75	Evaluate use of facilities	0	.31	5.28	000
C 77	Evaluate work schedules	0	.68	5.04	000
C 78	Indorse airman performance reports (APR)	0	.81	5.59	000
C 79	Initiate unsatisfactory reports	0	1.03	5.90	000
C 80	Investigate incidents	0	.42	6.60	000
C 82	Perform deficiency analysis	0	.28	6.99	000
C 84	Perform personnel proficiency evaluations	0	.94	5.29	000
C 86	Perform quality verification inspections (QVI)	0	.53	5.76	000
C 92	Write civilian performance appraisals	0	.31	5.79	000
C 93	Write inspection reports	0	.83	5.84	000
C 94	Write recommendations for awards or decorations	0	2.08	7.84	000
C 95	Write replies to inspection reports	0	2.09	6.34	000
C 96	Write special reports	0	.46	6.80	000
D 97	Administer tests	0	.79	3.99	000
D 98	Assign course instructors	0	.28	5.04	000
D 99	Assign on-the-job training (OJT) trainers	0	1.40	4.70	000
D 100	Conduct Field Training Detachment (FTD) training	0	.51	6.50	000
D 101	Conduct MAJCOM training	0	.46	6.07	000
D 103	Conduct resident course training	0	.59	5.96	000
D 104	Conduct safety training	0	2.41	5.04	000
D 105	Conduct security training	0	1.51	5.13	000
D 106	Conduct unit classroom training	0	.78	6.03	000
D 107	Coordinate training schedules with affected activities	0	1.05	5.82	000
D 109	Determine FTD course training requirements	0	.64	5.60	000

Y	T	Task Title	F-5 15L	X1 IE	X1 TD	F-5 ATI
0	110	Determine MAJCOM course training requirements	0	.33	6.43	882
0	111	Determine OJT requirements	0	1.88	5.48	882
0	112	Determine resident course training requirements	0	.36	5.84	882
0	113	Determine unit course training requirements	0	.40	5.44	882
0	114	Develop career development course (CDC) curricula	0	.58	5.73	882
0	115	Develop FTD course curricula	0	.31	6.93	882
0	116	Develop MAJCOM course curricula	0	.22	6.92	904
0	117	Develop resident course curricula	0	.36	6.30	882
0	118	Develop training aids	0	1.24	5.92	882
0	119	Develop unit training course curricula	0	.53	6.81	882
0	120	Direct ETO programs	0	.23	6.69	882
0	121	Direct OJT programs	0	.72	6.14	882
0	122	Direct resident course training programs	0	.45	6.00	882
0	126	Maintain study reference files	0	.92	4.61	882
0	128	Plan OJT	0	1.49	5.64	882
0	129	Prepare lesson plans	0	.53	6.69	882
0	130	Prepare training reports	0	.59	6.29	882
0	131	Score tests	0	.73	3.06	882
0	132	Select individuals for specialized training	0	.60	4.85	882
0	133	Write test questions	0	.56	5.57	882
0	134	Make entries on AF Forms 1284 (Training Quality Report (TQR))	0	.99	4.09	882
0	136	Make entries on AF Forms 2406 (Maintenance Preplan)	0	3.12	3.55	882
0	139	Make entries on AF Forms 2407 (Weekly/Daily Flying Schedule Coordination)	0	.86	4.56	882
0	141	Make entries on AF Forms 2417 (Technical Inspection Points Computation)	0	.40	6.14	882
0	142	Make entries on AF Forms 2418 (Personnel Evaluation and Overall MSEF Points Computation)	0	.27	5.60	882
0	143	Make entries on AF Forms 2420 (Quality Control Inspection Summary)	0	1.01	3.94	882
0	145	Make entries on AF Forms 2426 (Training Request and Completion Notification)	0	2.08	3.05	882
0	148	Make entries on AF Forms 2692 (Aircraft/Missile Equipment Transfer/Shipping Listing)	0	.88	4.92	882
0	149	Make entries on AF Forms 332 (BCE Work Request)	0	.42	3.88	882
0	150	Make entries on AF Forms 601 (Equipment Action Request)	0	.69	5.24	882
0	151	Make entries on AF Forms 110 (Technical Order/CPIN Distribution Record)	0	1.27	4.99	882
0	152	Make entries on AFIO Forms 131 (Technical Order Index Routine and Annual Check)	0	1.01	4.64	882
0	154	Make entries on AFIO Forms 187 (Technical Order Publications Request)	0	.62	4.40	882
0	155	Make entries on AFIO Forms 22 (Technical Order System Publication Improvement Report and Reply)	0	4.54	5.09	882
0	156	Make entries on AFIO Forms 241 (Bit Fault Record)	0	.92	3.56	882
0	160	Make entries on AFIO Forms 494 (MSR System Data)	0	.62	4.72	882
0	162	Make entries on AFIO Forms 93 (Modular Engine Time/Cycle Accumulation)	0	2.01	4.22	882

Task Title	F-5 TEL	X1 YE	X1 YD	F-5 ATI
E 172 Make entries on DD Forms 365 (Record of Weight and Balance Personnel)	0	.82	5.78	000
E 173 Make entries on DD Forms 365-1 (Chart A-Basic Weight Check List Record)	0	.64	5.53	000
E 174 Make entries on DD Forms 365-2 (Form B-Airplane Weighing Record)	0	.68	6.63	000
E 175 Make entries on DD Forms 365-3 (Chart C-Basic Weight and Balance Record)	0	.56	6.19	000
E 176 Make entries on DD Forms 365-4 (Weight and Balance Clearance Form F)	0	.77	6.49	000
E 178 Maintain master identification (ID) listings, such as personnel or equipment listings	0	.33	4.64	000
F 180 Maintain preventive maintenance inspection (PMI) listings	0	.47	4.91	000
F 181 Maintain Standard Air Force Publications, regulations, or manuals	0	2.92	5.62	000
F 183 Maintain technical order (TO) files	0	3.47	5.99	000
F 186 Prepare aircraft impound or quarantining recommendations	0	1.01	4.95	000
F 188 Update maintenance management information and control systems (MMICS) work center listings	0	.87	4.92	000
G 193 Order parts by computer	0	2.83	5.10	000
G 197 Verify availability of parts by computer	0	1.63	4.95	000
H 204 Adjust aft cargo door latching mechanisms	0	1.88	6.04	000
H 205 Adjust aft cargo ramp latching mechanisms	0	1.81	5.83	000
H 206 Adjust aft cargo ramp linkage	0	1.73	6.18	000
H 207 Adjust air deflector door components	0	1.96	5.49	000
H 208 Adjust bomb bay door latching mechanisms	0	1.79	6.14	000
H 209 Adjust bomb bay door linkage	0	1.63	6.12	000
H 213 Adjust cargo compartment pressure door latching mechanisms	0	1.64	5.69	000
H 214 Adjust cargo compartment pressure door linkage	0	1.64	6.06	000
H 215 Adjust center cargo door latching mechanisms	0	1.68	6.14	000
H 216 Adjust crew entrance door actuating mechanisms	0	1.79	5.91	000
H 217 Adjust crew entrance door carriage mechanisms	0	1.83	5.83	000
H 218 Adjust crew entrance door latching mechanisms	0	1.91	5.60	000
H 222 Adjust forward cargo ramp latching mechanisms	0	1.46	5.28	000
H 223 Adjust forward cargo ramp linkage	0	1.46	5.15	000
H 224 Adjust forward cargo visor latching mechanisms	0	1.46	5.11	000
H 225 Adjust forward cargo visor linkage	0	1.47	4.95	000
H 227 Adjust liferaft door release linkage or latching mechanisms	0	1.60	5.32	000
H 228 Adjust photoflash doors	0	1.92	5.47	000
H 229 Adjust pressure door seals	0	1.72	5.26	000
H 232 Adjust slide cargo door latching mechanisms	0	1.69	5.32	000
H 233 Adjust slide cargo door linkage	0	1.47	5.47	000
H 234 Adjust sliding window linkage or latching mechanisms	0	1.77	5.60	000
H 235 Adjust tailcone latching mechanisms	0	1.83	5.60	000
H 236 Adjust troop door carriage mechanisms	0	1.64	5.44	000
H 237 Adjust troop door linkage or latching mechanisms	0	1.55	5.47	000
H 238 Adjust upper deck access ladder actuating mechanisms	0	1.47	5.30	000
H 239 Adjust upper deck access ladder latching mechanisms	0	1.50	5.13	000

T Y	Task Nbr	Task Title	F-5 16L	X1 FE	X1 TO	F-5 ATI
	M 240	Adjust weapons bay moveable bulkhead	0	1.27	5.02	000
	M 241	Adjust wing fold latching mechanisms	0	2.73	5.86	000
	M 249	Fold or erect vertical fins	0	1.49	5.12	000
	M 256	Inspect bomb bay door mechanical systems	0	2.08	4.77	000
	M 260	Inspect cargo compartment pressure doors	0	2.01	4.85	000
	M 265	Inspect forward cargo ramp mechanical components	0	1.76	5.18	000
	M 266	Inspect forward cargo visor mechanical components	0	1.56	4.54	000
	M 267	Inspect galleys	0	1.67	4.32	000
	M 269	Inspect liferaft door release mechanisms	0	1.82	4.07	000
	M 270	Inspect liferaft stowage systems	0	1.67	4.23	000
	M 277	Inspect roller facilities	0	2.04	3.63	000
	M 284	Inspect thermal flash protection curtains or panels	0	1.74	3.78	000
	M 285	Inspect thermal flash protection stowage systems	0	1.69	3.80	000
	M 287	Inspect troop door mechanical components	0	1.83	4.46	000
	M 288	Inspect upper deck access ladders	0	1.86	4.09	000
	M 290	Inspect weapons bay moveable bulkheads	0	1.37	3.98	000
	M 291	Inspect weapons bay spoiler systems	0	1.36	4.50	000
	M 298	Install liferaft door release linkage or latching mechanism components	0	1.85	6.00	000
	M 299	Install overwing fairing seals	0	2.47	5.58	000
	M 303	Load cargo	0	1.10	4.09	000
	M 305	Operationally check aft cargo doors or ramps	0	1.32	5.22	000
	M 306	Operationally check air deflector doors	0	1.51	5.00	000
	M 307	Operationally check aircraft cargo hoists	0	.99	5.13	000
	M 309	Operationally check bomb bay doors	0	1.17	4.56	000
	M 312	Operationally check cargo compartment pressure doors	0	1.23	4.74	000
	M 318	Operationally check liferaft release systems	0	1.04	5.11	000
	M 319	Operationally check overwing fairing seals	0	1.45	4.54	000
	M 320	Operationally check overwing fairings	0	1.65	4.56	000
	M 322	Operationally check RAT doors	0	2.67	3.99	000
	M 324	Operationally check troop doors	0	1.36	4.47	000
	M 325	Operationally check weapons bay spoiler systems	0	.86	4.52	000
	M 327	Perform chip detector ohm tests on aircraft components, other than mag plugs	0	1.35	4.89	000
	M 328	Perform hardness critical procedures (HCP) ohm checks on aircraft components	0	.71	5.86	000
	M 337	Remove liferaft door release linkage or latching mechanism components	0	1.28	5.01	000
	M 344	Remove or install access hatch pressure seals	0	1.55	4.70	000
	M 346	Remove or install aft cargo door latching mechanisms	0	1.29	4.60	000
	M 347	Remove or install aft cargo door linkage	0	1.29	4.74	000
	M 348	Remove or install aft cargo door or ramp pressure seals	0	1.28	4.84	000
	M 349	Remove or install aft cargo doors or ramps	0	1.31	4.84	000
	M 350	Remove or install aft cargo ramp latching mechanisms	0	1.27	4.84	000
	M 351	Remove or install aft cargo ramp linkage	0	1.27	5.02	000
	M 352	Remove or install air deflector door components	0	1.74	5.04	000
	M 353	Remove or install air deflector doors	0	1.82	4.92	000
	M 357	Remove or install bomb bay door linkage or latching mechanism components	0	1.13	5.20	000
	M 358	Remove or install bomb bay doors	0	1.28	4.99	000

T Y Mbr	Task Title	F-5 15L	X1 16	X1 10	F-5 ATL
M 424	Repair thermal flash protection curtains or panels	0	.72	4.39	000
M 429	Troubleshoot aft cargo door or ramp systems	0	1.01	6.66	000
M 430	Troubleshoot bomb bay door systems	0	.86	5.95	000
M 431	Troubleshoot bulkhead pressure door systems	0	.94	5.88	000
M 433	Troubleshoot crew entrance door systems	0	1.17	6.15	000
M 435	Troubleshoot forward cargo visor or ramp systems	0	.82	6.07	000
M 436	Troubleshoot gun purge door systems	0	1.00	5.93	000
M 437	Troubleshoot photoflash door systems	0	.74	6.22	000
M 438	Troubleshoot slide cargo door systems	0	.95	6.45	000
M 439	Troubleshoot troop door systems	0	.92	6.12	000
I 444	Lead thrust augmentation systems	0	.88	4.90	000
I 445	Change central integrated test system (CITS) tapes, other than recorder tapes	0	.99	4.30	000
I 446	Change CITS recorder tapes	0	1.17	4.38	000
I 448	Change life history recorder tapes	0	1.58	3.93	000
I 449	Change mechanical strain recorders (MSR)	0	1.81	3.10	000
I 450	Clean augmentation quartz windows	0	.72	4.59	000
I 453	Decontaminate or practice decontaminating aircraft	0	4.37	4.52	000
I 457	Direct crash recovery operations	0	.92	6.76	000
I 465	Fold wings	0	4.37	3.55	000
I 466	Fuel aircraft using hot pit refueling methods	0	5.21	5.24	000
I 470	Inspect augmentation quartz windows	0	.77	3.78	000
I 479	Load information into Global Positioning Systems (GPS)	0	.47	8.07	000
I 485	Operate central integrated test systems (CITS)	0	.77	4.92	000
I 486	Operate centralized aircraft support systems (CASS)	0	.95	3.73	000
I 504	Service avionics liquid cooling systems	0	1.28	4.40	000
I 514	Service radome deicing systems	0	1.76	3.80	000
I 515	Service relief facilities	0	1.44	3.34	000
I 519	Service windshield wash systems	0	2.86	2.85	000
I 525	Unfold wings	0	4.56	4.16	000
J 537	Adjust landing gear ski system components	0	.91	4.96	000
J 556	Inspect landing gear kneeling systems	0	1.41	4.52	000
J 557	Inspect landing gear leveling cylinders	0	1.42	4.64	000
J 560	Inspect landing gear ski systems	0	1.26	4.76	000
J 571	Operationally check antiskid systems	0	1.91	5.04	000
J 574	Operationally check landing gear antispin systems	0	1.18	5.12	000
J 575	Operationally check landing gear bogie pitch positioner systems	0	.81	4.92	000
J 576	Operationally check landing gear crosswind crab systems	0	.91	4.86	000
J 583	Operationally check landing gear ski systems	0	.76	5.28	000
J 587	Rebuild landing gear bell cranks	0	.91	6.26	000
J 588	Remove or install antiskid system components	0	2.17	5.06	000
J 591	Remove or install brake system mechanical components, other than brake assemblies	0	3.06	4.87	000
J 592	Remove or install landing gear crosswind crab system components	0	.85	4.95	000
J 600	Remove or install landing gear kneeling system components	0	.85	5.29	000
J 601	Remove or install landing gear leveling cylinders	0	.91	5.29	000
J 603	Remove or install landing gear ski system components	0	.85	5.21	000
J 607	Remove or install landing gear trucks or bogies	0	.95	5.35	000

Task	Task Title	F-5 TEL	XI TE	XI TD	F-5 ATI
J 611	Remove or install nose gear folding bulkhead linkage or latching mechanism components	0	1.31	5.54	000
J 612	Remove or install nose gear folding bulkheads	0	1.06	5.37	000
J 617	Service landing gear bogie pitch positioners	0	.97	4.44	000
J 618	Service landing gear leveling cylinders	0	1.17	4.93	000
J 619	Service landing gear shimmy dampers	0	2.21	4.61	000
J 620	Service landing gear ski systems	0	1.01	4.35	000
J 621	Service landing gear snubbers	0	1.33	4.73	000
J 623	Troubleshoot antiskid systems	0	1.49	5.98	000
J 624	Troubleshoot arresting gear systems	0	2.00	5.77	000
J 626	Troubleshoot landing gear crosswind crab systems	0	.65	5.97	000
J 629	Troubleshoot landing gear kneeling systems	0	.72	5.38	000
J 632	Troubleshoot landing gear ski systems	0	.64	5.38	000
J 633	Troubleshoot landing gear steering systems	0	1.62	5.99	000
K 636	Adjust escape slide actuating mechanisms	0	.71	6.07	000
K 635	Adjust windshield wiper mechanisms	0	1.13	5.28	000
K 638	Drain windshield wash system	0	2.17	3.30	000
K 640	Inspect air turbine motors (ATM)	0	1.63	4.80	000
K 644	Inspect auxiliary power units (APU)	0	2.62	4.76	000
K 645	Inspect avionics liquid cooling systems	0	1.17	4.35	000
K 646	Inspect deicing systems	0	1.97	4.19	000
K 648	Inspect emergency power units (EPU)	0	2.41	4.87	000
K 649	Inspect engine bleed air distribution system (EBADS)	0	1.12	4.66	000
K 650	precooler blower inlet ducts	0	1.22	4.38	000
K 658	Inspect escape slide systems	0	.72	4.16	000
K 659	Inspect scanner window anticondensation systems	0	1.09	4.20	000
K 662	Inspect smoke detection systems	0	1.53	3.96	000
K 664	Inspect windshield wiper systems	0	1.77	5.08	000
K 665	Operationally check air-conditioning systems	0	2.59	4.77	000
K 666	Operationally check APU	0	.97	4.47	000
K 667	Operationally check avionics liquid cooling systems	0	.59	4.89	000
K 669	Operationally check EBADS precool blower inlet ducts	0	.86	4.59	000
K 674	Operationally check pressurization systems	0	1.08	4.84	000
K 675	Operationally check smoke detection systems	0	.97	4.32	000
K 676	Operationally check windshield defog systems	0	1.14	4.49	000
K 677	Operationally check windshield rain removal systems	0	1.77	4.48	000
K 679	Operationally check windshield wiper systems	0	1.23	3.79	000
K 685	Remove or install ATM	0	.86	4.98	000
K 686	Remove or install deicing system components	0	.71	5.09	000
K 688	Remove or install escape slide actuation mechanism components	0	.59	4.66	000
K 691	Remove or install fire extinguisher or suppression system components	0	1.10	5.34	000
K 693	Remove or install gaseous oxygen bottles	0	2.28	4.90	000
K 696	Remove or install scanner window anticondensation system components	0	.46	4.50	000
K 697	Remove or install smoke detectors	0	.63	4.63	000
K 698	Remove or install windshield defog system components	0	.73	4.81	000
K 700	Remove or install windshield washer system components	0	.87	4.40	000

Task Title	F-5 TEL	K1 YE	K1 ID	F-5 ATL
K 701 Remove or install windshield wiper system components	0	.76	4.80	000
K 704 Service APU	0	3.12	4.32	000
K 705 Service AIM	0	1.03	3.90	000
K 707 Service GTC	0	1.10	3.90	000
K 708 Test RAT	0	1.56	4.40	000
K 710 Troubleshoot air-conditioning systems	0	.74	5.92	000
K 711 Troubleshoot aircraft mounted air compressors	0	.59	5.32	000
K 712 Troubleshoot anti-G systems	0	.74	5.65	000
K 713 Troubleshoot APU	0	1.05	5.85	000
K 714 Troubleshoot ATM	0	.56	5.17	000
K 715 Troubleshoot deicing systems	0	.96	5.38	000
K 716 Troubleshoot EPU	0	.82	5.89	000
K 717 Troubleshoot escape slide systems	0	.63	5.42	000
K 719 Troubleshoot GTC	0	.55	5.49	000
K 720 Troubleshoot oxygen systems	0	1.32	5.62	000
K 721 Troubleshoot pressurization systems	0	.96	6.66	000
K 722 Troubleshoot smoke detection systems	0	.73	5.35	000
K 723 Troubleshoot windshield washer systems	0	1.05	4.77	000
L 728 Adjust elevator control mechanisms	0	1.87	5.64	000
L 729 Adjust elevons	0	1.88	5.66	000
L 732 Adjust flapbrons	0	2.03	5.82	000
L 747 Adjust spoiler control mechanisms	0	2.09	6.29	000
L 768 Adjust spoilers	0	2.15	6.17	000
L 760 Inspect structural mode control system (SMCS) vanes	0	1.14	4.46	000
L 761 Inspect wing sweep systems	0	2.29	5.03	000
L 768 Operationally check SMCS vanes	0	.77	5.01	000
L 769 Operationally check wing sweep systems	0	1.50	5.31	000
L 784 Remove or install gust locks	0	2.47	3.54	000
L 792 Remove or install SMCS vanes	0	.90	6.53	000
L 795 Remove or install spoiler control mechanism components	0	1.82	5.94	000
L 796 Remove or install spoilers	0	3.29	5.63	000
L 801 Remove or install wing sweep actuators	0	1.35	7.21	000
L 806 Troubleshoot SMCS vane systems	0	.77	6.69	000
L 807 Troubleshoot wing sweep systems	0	1.14	7.89	000
M 808 Adjust tail bumpers	0	1.21	5.24	000
M 812 Inspect hydraulic system ground test valve mechanical components	0	1.46	4.75	000
M 820 Inspect pneumatic system accumulators	0	4.31	4.45	000
M 822 Inspect pneumatic system air bottles	0	3.95	4.41	000
M 823 Inspect pneumatic system air compressors	0	2.90	4.62	000
M 824 Inspect pneumatic system motors	0	1.88	4.65	000
M 828 Leak check pneumatic systems	0	3.50	4.33	000
M 829 Operationally check hydraulic system accumulators	0	2.49	4.92	000
M 834 Operationally check pneumatic system valves	0	1.46	4.97	000
M 835 Remove or install accumulator pressure gauges	0	2.04	4.40	000
M 839 Remove or install hydraulic system ground test valve mechanical components	0	.94	4.91	000
M 841 Remove or install hydraulic system power packs	0	.87	5.28	000
M 844 Remove or install pneumatic system accumulators	0	1.47	5.15	000
M 845 Remove or install pneumatic system actuators	0	1.38	5.38	000

Task Title	F-5 IEL	X1 IE	X1 IO	F-5 ATI
M 844 Remove or install pneumatic system air bottles	0	1.56	5.12	000
M 847 Remove or install pneumatic system chemical dryers	0	2.22	4.79	000
M 848 Remove or install pneumatic system dehydrators	0	1.67	4.77	000
M 849 Remove or install pneumatic system filters	0	1.90	4.69	000
M 850 Remove or install pneumatic system plumbing	0	1.47	5.08	000
M 851 Remove or install pneumatic system valves	0	1.69	4.90	000
M 852 Remove or install tail bumpers	0	1.22	4.71	000
M 853 Service emergency air bottles	0	4.41	4.22	000
M 855 Service pneumatic system accumulators	0	4.85	4.02	000
M 857 Service tail bumpers	0	1.82	4.05	000
M 859 Troubleshoot pneumatic system malfunctions	0	1.51	5.79	000
N 860 Adjust micro switches	0	.95	5.39	000
N 861 Adjust proximity switches	0	.60	5.38	000
N 865 Inspect battery vent systems	0	4.32	3.83	000
N 873 Inspect transformer rectifiers	0	1.40	4.62	000
N 876 Operationally check APU batteries	0	1.45	4.66	000
N 879 Operationally check inverters	0	2.12	4.21	000
N 881 Operationally check proximity switches	0	1.00	5.41	000
N 882 Operationally check short range attack missile (SRAM) batteries	0	.45	4.78	000
N 883 Operationally check transformer rectifiers	0	1.18	4.89	000
N 884 Perform battery specific gravity checks	0	.81	5.04	000
N 885 Perform continuity checks of engine start systems	0	.94	5.41	000
N 886 Perform starter cartridge bell checks	0	1.23	4.72	000
N 893 Service battery sump jars	0	2.10	3.63	000
O 903 Inspect hydrazine bottles	0	2.46	4.79	000
O 904 Inspect surge tanks or vent boxes	0	1.87	4.51	000
O 914 Operationally check in-flight fuel dump systems	0	.83	5.34	000
O 919 Remove or install fuel system valves	0	.81	5.77	000
O 921 Remove or install internal auxiliary fuel tanks	0	1.26	6.10	000
O 926 Troubleshoot fuel tank feed systems	0	1.06	5.83	000
O 927 Troubleshoot fuel tank pressure systems	0	.95	6.49	000
O 929 Lubricate nonpowered aerospace ground equipment (AGE)	0	1.33	3.38	000
P 931 Maintain run-up fences	0	.56	4.25	000
P 939 Perform corrosion control on nonpowered AGE	0	1.24	3.75	000
P 946 Service liquid nitrogen servicing carts	0	1.79	3.92	000
Q 949 Assemble emergency equipment pallets	0	.85	4.94	000
Q 950 Configure cargo compartment seats or litters	0	.67	3.71	000
Q 953 Maintain cargo loading winches	0	.51	4.01	000
Q 954 Maintain starter cart masks	0	.59	4.50	000
Q 956 Perform corrosion control on -21 support equipment	0	2.06	3.21	000
Q 959 Perform minor repairs on cargo compartment seats or litters	0	.77	3.65	000
Q 960 Perform minor repairs on comfort pallets	0	.63	3.83	000
Q 961 Pick up or deliver -21 support equipment	0	1.63	2.30	000
Q 963 Replace portable oxygen bottles	0	1.12	4.01	000
R 964 Adjust balerouth air induction control linkage or cables	0	1.21	7.06	000
R 965 Adjust engine cowling latches	0	1.95	3.86	000
R 966 Adjust engine fire wall shut off valve control linkage or cables	0	.81	5.36	000

Y	Task	Task Title	F-5 IEL	X1 IE	X1 ID	F-5 ATI
R 967	Adjust engine fuel controls		0	.74	6.26	000
R 968	Adjust engine oil pressure		0	.56	5.86	000
R 969	Adjust jet fuel starter (JFS) doors		0	1.27	5.79	000
R 970	Adjust spike air induction control linkage or cables		0	.73	6.56	000
R 975	Adjust thrust reverser control linkages or cables		0	.74	6.34	000
R 976	Adjust translating cowl induction actuator rod ends		0	.64	5.76	000
R 978	Clean cartridge type starter breech caps		0	2.58	3.99	000
R 979	Clean cartridge type starters		0	2.00	3.85	000
R 984	Inspect belmouth air induction systems		0	2.62	4.88	000
R 986	Inspect blow-out doors		0	1.82	4.07	000
R 987	Inspect cartridge type starter breech caps		0	2.37	4.11	000
R 990	Inspect engine bleed valve assemblies		0	1.49	4.82	000
R 992	Inspect engine fire wall shut off valves		0	1.49	4.53	000
R 997	Inspect engine inlet movable lips		0	1.79	4.54	000
R 999	Inspect engine oil coolers		0	1.99	4.30	000
R1002	Inspect engine pressurization or dump valve screens		0	1.17	4.62	000
R1004	Inspect engine vortex systems		0	1.13	4.16	000
R1005	Inspect JFS doors		0	2.63	3.97	000
R1008	Inspect propeller reduction gearboxes		0	.83	4.24	000
R1009	Inspect spike air induction systems		0	1.15	4.22	000
R1011	Inspect starters		0	2.08	4.34	000
R1012	Inspect thrust reverser systems		0	.87	4.40	000
R1015	Motor JFS systems		0	1.00	3.96	000
R1017	Operationally check belmouth air induction systems		0	2.00	5.17	000
R1019	Operationally check engine oil cooler doors or flaps		0	.96	5.86	000
R1020	Operationally check JFS doors		0	1.67	5.21	000
R1021	Operationally check propeller control systems		0	.62	5.24	000
R1022	Operationally check propeller reduction gearboxes		0	.64	5.33	000
R1023	Operationally check spike air induction systems		0	.74	5.44	000
R1024	Operationally check starters		0	1.46	5.09	000
R1025	Operationally check throttle systems		0	1.97	5.75	000
R1026	Operationally check thrust reverser systems		0	.69	5.71	000
R1027	Operationally check varlump air induction systems		0	1.08	5.96	000
R1028	Operationally check water injection systems		0	.51	5.82	000
R1029	Perform continuity checks of engine magnetic plugs		0	.91	5.33	000
R1032	Remove or install belmouth air induction system components		0	1.19	6.27	000
R1035	Remove or install engine cowlings latches		0	2.33	4.66	000
R1036	Remove or install engine cowlings		0	2.79	4.17	000
R1037	Remove or install engine fire wall shut off valve control linkage or cables		0	.85	6.11	000
R1039	Remove or install engine nose domes		0	1.27	4.87	000
R1040	Remove or install engine oil coolers		0	.94	5.86	000
R1042	Remove or install engine oil lines		0	1.14	4.66	000
R1043	Remove or install flipper doors		0	.99	4.86	000
R1045	Remove or install spike air induction system components		0	.67	5.09	000
R1046	Remove or install starter cartridges		0	2.37	4.46	000
R1047	Remove or install starters		0	1.33	5.91	000
R1053	Remove or install thrust reverser system components		0	.50	5.65	000

Task Title	F-5 IEL	X1 TE	X1 ID	F-5 ATI
R1054 Remove or install translating cowl induction system components	0	.81	5.56	000
R1056 Remove or install water injection system components	0	.56	5.57	000
R1057 Troubleshoot belmouth air induction systems	0	.85	6.55	000
R1058 Troubleshoot spike air induction systems	0	.56	6.66	000
R1059 Troubleshoot starter systems	0	.72	6.01	000
R1061 Troubleshoot thrust reverser systems	0	.55	5.56	000
R1062 Troubleshoot variramp air induction systems	0	.73	6.80	000
S1063 Adjust cowl flaps	0	.77	5.44	000
S1064 Inspect carburetor air inlets	0	.46	5.28	000
S1065 Inspect carburetor linkages	0	.46	5.28	000
S1066 Inspect cowl flaps	0	.63	4.85	000
S1067 Inspect cylinder fins	0	.53	4.85	000
S1068 Inspect cylinder heads	0	.54	5.25	000
S1069 Inspect engine oil breather stand pipes	0	.60	4.90	000
S1070 Inspect exhaust manifolds	0	.68	5.20	000
S1071 Inspect ignition harnesses	0	.68	5.50	000
S1072 Inspect magnetos	0	.62	5.61	000
S1073 Inspect propeller governor regulators	0	.50	5.61	000
S1074 Isolate reciprocating engine fuel flow or carburetor system malfunctions	0	.40	6.71	000
S1075 Isolate reciprocating engine ignition system malfunctions	0	.40	6.63	000
S1076 Isolate reciprocating engine oil pressure system malfunctions	0	.40	5.96	000
S1077 Operate reciprocating engines	0	.35	5.61	000
S1078 Operationally check antidetonant injection (ADI) systems	0	.27	6.07	000
S1079 Operationally check cowl flaps	0	.42	4.45	000
S1080 Remove or install ADI system components	0	.27	6.07	000
S1081 Remove or install carburetor screens	0	.27	5.28	000
S1082 Remove or install carburetors	0	.36	6.87	000
S1083 Remove or install cowl flaps	0	.56	4.85	000
S1084 Remove or install magnetos	0	.42	6.32	000
S1085 Remove or install reciprocating engine propellers	0	.36	5.96	000
S1086 Remove or install reciprocating engines	0	.42	7.21	000
S1087 Remove or install spark plugs	0	.41	5.10	000
S1088 Remove or install turbo superchargers	0	.33	6.87	000
S1089 Service ADI systems	0	.37	6.07	000
S1090 Service reciprocating engine propeller governor regulators	0	.36	6.07	000
T1091 Adjust engine gear box oil pressure	0	.51	6.07	000
T1092 Adjust ID valves	0	.44	6.74	000
T1093 Adjust temperature datum (TD) amplifiers	0	.44	6.74	000
T1094 Inspect rear scavenge oil pumps	0	.51	5.42	000
T1095 Operate turboprop engines	0	.31	5.94	000
T1096 Remove or install turboprop engine propellers	0	.55	6.07	000
T1097 Remove or install turboprop engines	0	.62	6.87	000
T1098 Rig engine condition cables	0	.55	6.74	000
T1099 Rig engine fuel coordinators	0	.47	6.74	000
T1100 Rig turboprop propellers	0	.62	6.74	000
T1101 Service turboprop propellers	0	.55	5.18	000

Y Task V Nbr	Task Title	F-5 IEL	X1 TE	X1 ID	F-5 ATI
U1104	Motor turbofan engines	0	1.67	5.56	000
U1107	Operate turbofan engines	0	1.65	6.29	000
U1108	Operate turbojet engines	0	1.76	6.55	000
U1109	Perform turbofan engine trim	0	.58	7.62	000
U1110	Perform turbojet engine dry trim	0	.42	7.46	000
U1111	Perform turbojet engine wet trim	0	.42	7.71	000
U1112	Remove or install turbofan engines	0	1.96	7.01	000
V1114	Assemble tow targets	0	1.36	4.68	000
V1115	Inspect rewind stands	0	1.04	4.90	000
V1116	Inspect tow reels	0	1.10	4.54	000
V1117	Inspect tow target bridle assemblies	0	.97	4.72	000
V1118	Isolate rewind stand malfunctions	0	.55	5.97	000
V1119	Isolate tow reel logic module malfunctions	0	.55	5.85	000
V1120	Isolate tow reel malfunctions	0	.42	5.72	000
V1121	Load or download tow reels	0	1.00	4.79	000
V1122	Load or download tow targets	0	1.29	4.80	000
V1123	Lubricate rewind stands	0	.83	3.87	000
V1124	Operate rewind stands	0	.79	4.71	000
V1125	Operate tow reels in flight	0	.46	5.22	000
V1126	Operationally check tow reels	0	.47	4.96	000
V1127	Pack or unpack tow target assemblies	0	.62	4.70	000
V1128	Paint tow targets	0	.67	2.68	000
V1129	Perform balance checks of tow targets	0	1.04	5.02	000
V1130	Perform preflight inspections of tow target systems	0	1.10	4.57	000
V1131	Perform stray voltage checks on cable cutter mechanisms	0	.44	5.13	000
V1132	Perform tow target preassembly inspections	0	.79	5.34	000
V1133	Record tow target scoring data	0	.33	4.75	000
V1134	Remove or install cable cutter cartridges	0	.62	4.86	000
V1135	Remove or install rewind stand components	0	.77	4.89	000
V1136	Remove or install tow reel components	0	.99	4.70	000
V1137	Rewind tow cables	0	.87	4.75	000
V1138	Weight test target bridle assemblies	0	.62	4.87	000
V1139	Adjust aerial delivery system (ADS) components	0	.36	5.74	000
V1140	Adjust dual rail system components	0	.36	6.30	000
V1141	Adjust overhead delivery system (ODS) components	0	.45	4.86	000
V1142	Inspect ADS components	0	.33	4.31	000
V1143	Inspect bomb rack release cables	0	.33	4.73	000
V1144	Inspect dual rails	0	.45	4.73	000
V1145	Inspect ODS rails	0	.45	4.41	000
V1146	Operationally check ADS components	0	.33	6.38	000
V1147	Operationally check dual rails	0	.33	6.30	000
V1148	Operationally check ODS rails	0	.33	6.61	000
V1149	Remove or install ADS components	0	.36	5.29	000
V1150	Remove or install dual rail components	0	.36	5.85	000
V1151	Remove or install ODS rail components	0	.36	5.94	000
V1152	Troubleshoot ADS	0	.33	5.61	000
V1153	Troubleshoot dual rails	0	.33	6.94	000
V1154	Troubleshoot ODS rails	0	.33	7.42	000
V1155	Adjust in-flight refueling (IFR) doors	0	1.56	5.62	000
V1156	Inspect IFR boom drogues	0	1.14	6.00	000

Task Y Nbr	Task Title	F-5 LEL	X1 IE	X1 ID	F-5 ATI
X1157	Inspect IFR booms	0	1.28	4.57	000
X1158	Inspect IFR doors	0	3.74	4.37	000
X1159	Inspect IFR hose assemblies	0	1.01	5.10	000
X1160	Inspect IFR pods	0	.91	5.26	000
X1161	Inspect IFR receptacles	0	3.35	4.51	000
X1162	Inspect IFR status test panels	0	.99	5.00	000
X1163	Operationally check IFR boom lights	0	1.87	4.38	000
X1164	Operationally check IFR boom sighting windows	0	.86	5.26	000
X1165	Operationally check IFR doors and lights	0	2.86	4.74	000
X1166	Operationally check IFR pods	0	.78	5.60	000
X1167	Operationally check IFR receptacles	0	2.78	5.07	000
X1168	Operationally check pilot directory indicator (PDI) lights	0	.72	5.26	000
X1169	Perform drogue trail checks	0	.50	6.07	000
X1170	Remove or install IFR boom drogue components	0	.69	5.26	000
X1171	Remove or install IFR boom drogues	0	.69	5.26	000
X1172	Remove or install IFR boom sighting windows	0	.69	5.26	000
X1173	Remove or install IFR door components	0	1.54	5.33	000
X1174	Remove or install IFR doors	0	2.24	4.92	000
X1175	Remove or install IFR hoses	0	.77	5.26	000
X1176	Remove or install IFR pods	0	.74	5.26	000
X1177	Remove or install ruddervators	0	.68	5.37	000
X1178	Service IFR booms	0	.67	5.82	000
X1179	Service IFR pod accumulators	0	.67	5.26	000
X1180	Install carpet in aircraft	0	1.08	2.86	000
X1181	Mask aircraft interior for painting	0	1.56	3.79	000
X1187	Prepare aircraft floors for laying carpet	0	.91	2.15	000
X1188	Remove carpet from aircraft	0	1.09	1.99	000
X1192	Remove or install seat components	0	1.46	4.54	000

Report Option Table

Option	Factor Title	Based on All Tasks Within Range			
		Mean	S.D.	Max	Valid
Primary Sort	F0165 A-10 Automated Training Indicators, 1-48 Mos IAEMS	6.52	5.31	18.00	1.00 793
Secondary Sort	Not Used	.00	.00	.00	.00 793
Print Suppress	Not Used				

Description of Reported Factors

Col	Factor	Source Vector	Title	Number Members	Mean	S.D.	Max	Min	Valid
1	ITILE		Task Statement						
2	F0102	GP0109/PMP	A-10 Maintenance Personnel With 1-48 Months IAEMS	102	11.04	18.52	86.27	.00	1193
3	F0014	TF0002/RMN	431X1 Training Emphasis Ratings	78	2.10	1.54	7.17	.09	1193
4	F0013	TF0002/SHU	431X1 Task Difficulty Ratings	70	5.00	1.00	8.07	1.31	1193
5	F0165	TF0012/FGN	A-10 Automated Training Indicators, 1-48 Mos IAEMS	0	6.52	5.31	18.00	1.00	793

CRITERION USP & MPRS PERFORMING	TRAINING EMPHASIS (TE) RATING	TASK DIFFICULTY (TO) RATING	ADDITIONAL DECISION FACTORS	AUTOMATED TRAINING INDICATOR
49.5 to 100	HIGH (1 S.D. or more above the mean) 3.64 - 9.0	3.0 to 9.0	Documented critical or safety item? a. YES b. NO	ATI 18
49.5 to 100	ABOVE AVERAGE (Mean to 1 S.D. above the mean) 2.11 - 3.63	3.0 to 9.0	Documented critical or safety item? a. YES b. NO	ATI 17
49.5 to 100	MEAN or BELOW 0.01 - 2.10	3.0 to 9.0	Determine why tng emphasis is low a. YES b. NO	ATI 16
29.5 to 49.4	HIGH (1 S.D. or more above the mean) 3.64 - 9.0	3.0 to 9.0	Documented critical or safety item? a. YES b. NO	ATI 15
29.5 to 49.4	ABOVE AVERAGE (Mean to 1 S.D. above the mean) 2.11 - 3.63	3.0 to 9.0	Documented critical or safety item? a. YES b. NO	ATI 14
29.5 to 49.4	MEAN or BELOW 0.01 - 2.10	3.0 to 9.0	Determine why tng emphasis is low a. YES b. NO	ATI 13
10 to 29.4	HIGH (1 S.D. or more above the mean) 3.64 - 9.0	3.0 to 9.0	Documented critical or safety item? a. YES b. NO	ATI 12
10 to 29.4	ABOVE AVERAGE (Mean to 1 S.D. above the mean) 2.11 - 3.63	3.0 to 9.0	Documented critical or safety item? a. YES b. NO	ATI 11
10 to 29.4	MEAN or BELOW 0.01 - 2.10	3.0 to 9.0	Determine why tng emphasis is low a. YES b. NO	ATI 10
0 to 29.4	ABOVE AVERAGE (Mean to 1 S.D. above the mean) 2.11 - 3.63	3.0 to 9.0	Documented critical or safety item? a. YES b. NO	ATI 9
0 to 29.4	MEAN or BELOW 0.01 - 2.10	3.0 to 9.0	Determine why tng emphasis is low a. YES b. NO	ATI 8
0 to 29.4	ABOVE AVERAGE (Mean to 1 S.D. above the mean) 2.11 - 3.63	3.0 to 9.0	Documented critical or safety item? a. YES b. NO	ATI 7
0 to 29.4	MEAN or BELOW 0.01 - 2.10	3.0 to 9.0	Determine why tng emphasis is low a. YES b. NO	ATI 6
0 to 29.4	ABOVE AVERAGE (Mean to 1 S.D. above the mean) 2.11 - 3.63	3.0 to 9.0	Documented critical or safety item? a. YES b. NO	ATI 5
0 to 29.4	MEAN or BELOW 0.01 - 2.10	3.0 to 9.0	Determine why tng emphasis is low a. YES b. NO	ATI 4
0 to 29.4	ABOVE AVERAGE (Mean to 1 S.D. above the mean) 2.11 - 3.63	3.0 to 9.0	Documented critical or safety item? a. YES b. NO	ATI 3
0 to 29.4	MEAN or BELOW 0.01 - 2.10	3.0 to 9.0	Determine why tng emphasis is low a. YES b. NO	ATI 2
0 to 29.4	ABOVE AVERAGE (Mean to 1 S.D. above the mean) 2.11 - 3.63	3.0 to 9.0	Documented critical or safety item? a. YES b. NO	ATI 1

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Automated Training Indicators (ATI) are derived from criterion group percent members performing (normally 1-48 months TAFMS), Training Emphasis (IE) and Task Difficulty (TD) data based upon the Course Training Decision Table in AICR 52-22, Attachment 1. Presented is the ATI chart and corresponding training decisions to be used as an aid in making training decisions.

For further explanation or assistance, phone USAFOMC/OMYO, at AUTODON 487-6811.

TRAINING DECISION (TYPE TRAINING PROVIDED)

ATI

ATI

18 TASK KNOWLEDGE AND PERFORMANCE, based on high percent members performing, high training emphasis (IE), and sufficient task difficulty (TD)

17 TASK KNOWLEDGE AND PERFORMANCE based on high percent members performing, above average IE and sufficient TD

16 TASK KNOWLEDGE AND PERFORMANCE, based on high percent members performing, and sufficient TD, unless otherwise justified (for low IE)

15 TASK KNOWLEDGE ONLY, based on moderate percent members performing, above average IE and sufficient TD

14 TASK KNOWLEDGE ONLY, based on moderate percent members performing, low IE and sufficient TD, unless justified (for low IE)

13a TASK KNOWLEDGE AND PERFORMANCE, based on high percent members performing and documented critical or safety item (if not justified, train at ATI 13b or 8)

13b TRAIN BY OJT: NO CENTRALIZED TRAINING based on low TD and lack of criticality or safety issue (may be included as a brief teaching step)

12a TASK KNOWLEDGE AND PERFORMANCE, based on critical or safety item, high IE, and moderate percent members performing. (if not justified, train at ATI 12b or 15)

12b TASK KNOWLEDGE ONLY, based on moderate percent members performing, high IE and sufficient TD, unless otherwise justified

11a TASK KNOWLEDGE AND PERFORMANCE, if most appropriate place to train is school based on inability of field to train (and documented as critical or safety item, otherwise train at ATI 11b)

11b TRAIN BY OJT: NO CENTRALIZED TRAINING

10a TASK KNOWLEDGE ONLY OR EMPHASIZED TEACHING STEP, based on critical or safety item, low TD, and moderate percent members performing (if not justified, train at ATI 10b)

10b TRAIN BY OJT: NO CENTRALIZED TRAINING based on low TD and lack of criticality or safety issue

9a TASK KNOWLEDGE ONLY, if most appropriate place to train is school, based on low percent members performing, low TD (and documented as critical or safety item, otherwise train at ATI 9b)

9b TRAIN BY OJT: NO CENTRALIZED TRAINING based on low percent members performing, low TD, unless justified

8 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low TD (may be mentioned as a brief teaching step)

7 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low percent members performing unless otherwise justified

6 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low TD and average or low TE

5 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low TD and moderate percent members performing and field recommended TE

4 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low TD low TE, and only moderate percent members performing

3 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low percent members performing and low TD

2 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low percent members performing and low TD

1 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low percent members performing, low TD and low TE

CRITICALITY consider:

(1) Probable Consequences of Inadequate Performance
- (Minimal to Disastrous)

(2) Task Delay Tolerance (How long can it wait?)
- (Extremely low delay to extremely large delay)

Task Y Mbr	Task Title	A10 LEL	X1 YE	X1 YD	A1C ATI
E 158	Make entries on AFIO Forms 349 (Maintenance Data Collection Record)	75	7.03	3.90	18
E 159	Make entries on AFIO Forms 350 (Reparable Item Processing Tag)	74	6.92	3.68	18
E 161	Make entries on AFIO Forms 781 series (A-P)	73	7.13	4.09	18
M 243	Clean external surfaces of aircraft, other than transparent surfaces	72	6.32	3.71	18
M 245	Clean transparent surfaces	56	5.72	3.28	18
M 250	Inspect access doors or hatches	72	5.41	3.88	18
M 251	Inspect access panels	73	5.88	3.77	18
M 254	Inspect aircraft for corrosion	74	5.99	4.90	18
M 255	Inspect antennas	69	4.55	3.85	18
M 258	Inspect canopy jettison system components	50	4.85	5.30	18
M 259	Inspect canopy mechanical system components	55	5.24	5.30	18
M 262	Inspect crew entry ladders	72	4.59	3.50	18
M 264	Inspect ejection systems	52	4.97	5.60	18
M 279	Inspect seats, seatbelts, inertial restraints or shoulder harnesses	64	5.87	4.51	18
M 286	Inspect tools or test equipment	56	5.01	3.94	18
M 293	Inspect windows, windshields, or canopies	62	5.13	4.19	18
M 297	Install aircraft hardware, such as screws or fasteners	83	6.28	3.17	18
M 304	Lubricate aircraft components	83	6.44	4.08	18
M 311	Operationally check canopies	74	5.40	4.13	18
M 336	Remove aircraft hardware, such as screws or fasteners	84	6.46	3.24	18
M 345	Remove or install access panels	69	5.74	3.77	18
M 398	Remove or install safety devices, such as seat pins or gear locks	74	6.27	3.07	18
I 442	Bleed hydraulic systems	60	5.99	4.05	18
I 455	Defuel aircraft using singlepoint defueling methods	69	6.60	4.24	18
I 459	Direct fueling operations	57	5.73	4.13	18
I 460	Direct jacking operations	50	5.76	4.44	18
I 468	Fuel aircraft using singlepoint refueling methods	68	6.22	3.69	18
I 475	Jack aircraft using axle jacks	75	6.83	3.67	18
I 476	Jack aircraft using tripod jacks	86	6.91	4.51	18
I 480	Marshal aircraft	71	6.94	3.28	18
I 482	Operate aircraft cockpit controls during towing operations	54	4.50	3.49	18
I 483	Operate aircraft interphones	75	5.79	3.50	18
I 484	Operate aircraft radios	60	3.90	4.01	18
I 488	Perform aircraft launch checklist procedures	70	6.59	4.10	18
I 489	Perform aircraft recovery checklist procedures	67	6.41	4.04	18
I 502	Service aircraft with liquid oxygen	70	6.90	4.72	18
I 506	Service engines with oil	68	6.99	3.59	18
I 507	Service hydraulic systems	75	7.17	3.70	18
I 518	Service tires	57	6.50	3.47	18
I 524	Tow aircraft	70	6.51	3.94	18
I 545	Inspect brake systems	65	5.91	4.54	18
J 549	Inspect landing gear door mechanisms	67	5.32	4.52	18
J 550	Inspect landing gear down lock mechanisms	61	5.15	4.59	18

Y Task	Task Title	A10 JEL	X1 IE	X1 ID	A10 ATI
J 555	Inspect landing gear hydraulic system components	57	5.15	4.64	18
J 561	Inspect landing gear steering systems	53	4.24	4.70	18
J 562	Inspect landing gear structural components	52	4.68	4.73	18
J 563	Inspect landing gear struts	75	5.77	4.51	18
J 565	Inspect landing gear up-lock mechanisms	73	4.53	4.69	18
J 568	Inspect tires	82	6.58	3.79	18
J 569	Inspect wheel assemblies	69	6.09	3.98	18
J 590	Remove or install brake assemblies	65	6.14	5.07	18
J 596	Remove or install landing gear doors	59	4.53	5.04	18
J 614	Remove or install wheel assemblies	61	6.50	4.46	18
K 624	Remove or install liquid oxygen converters	61	4.97	3.92	18
L 756	Inspect flight control surfaces	62	5.83	4.61	18
M 809	Inspect hydraulic system accumulators	59	4.53	4.41	18
M 810	Inspect hydraulic system actuators	60	4.45	4.42	18
M 817	Inspect hydraulic system reservoirs	57	5.17	4.38	18
M 856	Service reservoirs with hydraulic fluid	51	5.54	3.71	18
N 865	Inspect battery vent systems	64	4.32	3.83	18
N 866	Inspect external lights	62	5.73	3.66	18
N 869	Inspect internal lights	59	5.40	3.74	18
N 874	Operationally check aircraft batteries	59	4.88	3.68	18
N 877	Operationally check external lights	58	5.63	3.62	18
N 878	Operationally check internal lights	58	5.79	3.61	18
N 888	Remove or install batteries	71	5.99	4.67	18
N 891	Remove or install light bulbs, lenses, or reflectors	66	5.27	3.61	18
O 905	Inspect singlepoint fuel receptacles	65	5.18	3.78	18
M 313	Operationally check crew entrance doors or ladders	59	2.94	3.78	17
M 417	Remove or install wing leading edges	66	3.45	6.26	17
K 644	Inspect auxiliary power units (APU)	51	2.62	4.76	17
K 665	Operationally check APU	52	2.59	4.77	17
K 704	Service APU	59	3.12	4.32	17
R 991	Inspect engine cowlings	63	2.88	4.12	17
R 998	Inspect engine nacelles	66	3.31	4.21	17
M 219	Adjust crew entry ladders	32	3.06	4.47	15
M 246	Download pods	41	2.74	3.31	15
M 329	Perform minor maintenance on tools or test equipment	37	3.35	3.67	15
M 388	Remove or install horizontal or vertical stabilizer leading edges	40	3.19	5.87	15
J 566	Inspect landing gear wheel spin stop pads	47	3.23	4.01	15
J 579	Operationally check landing gear indicator systems	31	3.49	4.40	15
K 651	Inspect fire extinguisher or suppression systems	43	3.19	4.22	15
K 661	Inspect windshield rain removal systems	43	2.26	4.12	15
L 757	Inspect flight control trim systems	36	3.51	5.12	15
L 766	Operationally check primary flight control systems	31	3.62	5.46	15
N 863	Inspect aircraft wiring or connectors	44	3.49	4.14	15
M 879	Operationally check inverters	38	2.12	4.21	15
O 908	Operationally check fuel control panels	30	3.28	4.77	15
R1035	Remove or install engine cowlings	30	2.33	4.66	15
R1036	Remove or install engine cowlings	43	2.79	4.17	15
U1102	Inspect turbofan engines	39	2.62	5.12	15
V1191	Remove or install glare shields	33	3.12	3.91	15

Task Title	A10 LEL	M1 TE	X1 ID	A10 ATI
K 660 Inspect windshield defog systems	33	1.74	3.98	14
K 664 Operationally check air-conditioning systems	32	1.77	5.08	14
K 674 Operationally check windshield defog systems	30	1.14	4.49	14
K 677 Operationally check windshield rain removal systems	48	1.77	4.48	14
K 678 Operationally check windshield wash systems	41	1.53	4.01	14
K 708 Service windshield washer systems	45	1.64	3.71	14
R 965 Adjust engine cooling latches	34	1.95	3.86	14
M 354 Remove or install aircraft protective coverings	55	4.72	2.35	13
I 669 Ground aircraft	79	6.91	1.71	13
I 490 Perform foreign object damage (FOD) walks	84	6.91	2.00	13
I 492 Position AGE to aircraft	79	5.88	2.78	13
I 494 Position portable lighting equipment	57	5.49	2.61	13
I 520 Stand fireguard	74	6.08	1.75	13
I 522 Take oil samples by tube	71	5.77	2.82	13
I 526 Walk wings or tail during towing operations	86	6.37	2.41	13
E 137 Make entries on AF Forms 2005 (Issue/Turn in Request)	39	5.26	3.34	12
E 170 Make entries on DD Forms 2027 (Oil Analysis Record)	46	4.78	3.79	12
G 189 Inventory items, such as supplies, equipment, or tools	31	4.41	4.13	12
H 200 Adjust access door latching mechanisms	45	4.76	4.56	12
M 242 Apply corrosion preventive compounds	48	4.96	3.58	12
M 244 Clean interior of aircraft, such as crew compartments or cargo compartments	46	4.35	3.84	12
M 330 Polish aircraft surfaces	39	3.81	3.32	12
M 370 Remove or install crew entry ladders	35	3.91	4.02	12
H 425 Retorque structure mount bolts	34	3.88	4.52	12
M 428 Treat minor aircraft corrosion	46	4.36	4.08	12
I 451 Clean up fuel spills	36	5.00	3.16	12
I 458 Direct defueling operations	39	5.49	4.44	12
I 461 Direct towing operations	47	5.64	4.12	12
I 491 Perform operator maintenance on powered aerospace ground equipment (AGE)	34	4.81	3.76	12
I 499 Remove snow or ice from aircraft using AGE	30	3.73	3.99	12
I 509 Service liquid oxygen converters (out of aircraft) with liquid oxygen	45	6.58	4.19	12
I 513 Service pneumatic systems with nitrogen	39	6.28	3.98	12
J 543 Inspect antiskid systems	32	3.79	4.66	12
J 552 Inspect landing gear electrical system components	34	4.26	4.87	12
J 558 Inspect landing gear normal extension mechanisms	39	3.95	4.67	12
J 559 Inspect landing gear normal retraction mechanisms	38	3.72	4.65	12
J 573 Operationally check brake systems	38	4.45	4.53	12
J 622 Service landing gear struts	48	6.31	5.29	12
K 638 Drain liquid oxygen systems	31	4.54	4.18	12
K 653 Inspect fire warning systems	37	4.36	4.57	12
K 656 Inspect liquid oxygen systems	39	4.17	4.40	12
K 671 Operationally check fire warning or overheat detection systems	33	4.09	4.03	12
L 758 Inspect primary flight control systems	48	4.85	5.07	12
L 759 Inspect secondary flight control systems	42	4.55	4.88	12
L 780 Remove or install flaps	33	4.33	5.78	12
M 811 Inspect hydraulic system filters	40	3.95	4.31	12

Task Title	AI0 IEL	XI IE	XI IO	AI0 ATI
M 814 Inspect hydraulic system plumbing	31	4.03	4.36	12
M 818 Inspect hydraulic system sight gauges	30	4.86	3.87	12
M 854 Service hydraulic system accumulators	42	4.99	4.10	12
N 867 Inspect external power receptacles	42	4.68	3.71	12
M 868 Inspect fuse or circuit breaker panels	49	4.63	3.94	12
N 872 Inspect nickel-cadmium batteries	33	3.94	4.12	12
M 892 Remove or install strobe lights	31	3.94	4.03	12
O 897 Dry-drain (depuddle) fuel tanks	43	4.14	3.92	12
O 898 Inspect external fuel system components, such as cannon plugs, locking mechanisms, valves, or lines	34	3.73	4.55	12
O 901 Inspect fuel tanks for leaks	33	4.76	4.12	12
O 902 Inspect fuel vent outlets	44	4.67	3.70	12
O 907 Operationally check external fuel tanks	30	3.95	5.09	12
O 915 Prepare aircraft for fuel cell maintenance	36	3.86	4.86	12
O 917 Remove or install external fuel tanks	44	5.73	4.92	12
P 936 Operationally check liquid oxygen (LOX) servicing carts	30	4.23	4.51	12
R 982 Inspect air inlet or exhaust areas	42	5.24	4.59	12
X1158 Inspect IFR doors	34	3.74	4.37	12
O 102 Conduct DJI	19	3.99	5.57	11
E 136 Make entries on AF Forms 1492 (Danger)	9	3.68	3.14	11
E 140 Make entries on AF Forms 2413 (Supply Control Log)	7	3.86	3.28	11
E 155 Make entries on AFIO Forms 22 (Technical Order System Publication Improvement Report and Reply)	9	4.54	5.09	11
G 194 Order parts by voice communications	25	4.47	3.91	11
G 196 Research supply publications, such as microfiche, illus- trated parts breakdown (IPB) or quick reference lists	20	4.12	5.40	11
H 201 Adjust access door linkage	27	4.55	4.98	11
H 263 Inspect dragchute systems	2	4.72	4.80	11
H 271 Inspect magnetic chip detectors	2	4.00	3.54	11
H 275 Inspect radomes	9	5.19	3.73	11
H 294 Inspect wing fold mechanical components	2	4.45	4.57	11
H 335 Remove aft sections	10	3.72	5.73	11
H 363 Remove or install canopy rain seals	5	4.51	4.71	11
H 373 Remove or install dragchute doors	1	4.06	5.15	11
H 393 Remove or install radomes	2	4.21	5.38	11
H 419 Remove or install wing tips	17	3.83	5.29	11
I 443 Bleed pneumatic systems	26	5.36	3.63	11
I 452 Cool hot brakes	14	3.91	4.00	11
I 453 Decontaminate or practice decontaminating aircraft	20	4.37	4.52	11
I 454 Defuel aircraft using overwing defueling methods	5	5.78	4.30	11
I 464 Drain water from fuel tank sumps	11	4.42	3.15	11
I 465 Fold wings	1	4.37	3.55	11
I 466 Fuel aircraft using hot pit refueling methods	22	5.21	5.24	11
I 467 Fuel aircraft using overwing refueling methods	6	5.00	3.88	11
I 474 Install dragchutes	11	5.28	3.99	11
I 481 Moor aircraft	23	5.40	3.09	11
I 497 Remove dragchutes	2	4.69	3.21	11
I 498 Remove snow or ice from aircraft manually	27	4.42	3.55	11
I 501 Service accessory drive gearboxes (ADG)	2	4.74	4.42	11
I 503 Service airframe mounted accessory drives (AMAD)	1	4.54	4.31	11

Task	Task Title	AIO IEL	X1 TE	X1 TD	AIO ATI
I 505	Service constant speed drives (CSD)	5	5.12	4.46	11
I 508	Service integrated drive generators (IDG)	20	4.45	4.70	11
I 510	Service oxygen systems with high pressure gaseous oxygen	1	4.60	4.00	11
I 511	Service oxygen systems with low pressure gaseous oxygen	4	4.24	3.59	11
I 512	Service pneumatic systems with air	24	6.32	3.98	11
I 525	Unfold wings	3	4.16	4.16	11
J 544	Inspect arresting gear systems	5	4.87	4.56	11
J 551	Inspect landing gear drag pins and bushings	27	3.87	4.77	11
J 553	Inspect landing gear emergency extension mechanisms	25	4.28	4.83	11
J 570	Inspect wheel bearings	29	4.12	4.17	11
J 572	Operationally check arresting gear systems	1	3.97	4.30	11
J 581	Operationally check landing gear normal extension mechanisms	28	3.72	4.83	11
J 582	Operationally check landing gear normal retraction mechanisms	29	3.73	4.89	11
J 615	Service arresting hooks	1	6.00	4.32	11
J 616	Service brake systems	22	5.91	4.34	11
K 652	Inspect fire overheat detection systems	28	4.24	4.63	11
L 771	Remove or install alternators	19	4.12	5.59	11
L 781	Remove or install flight control rig pins	17	3.92	4.73	11
L 786	Remove or install leading edge flaps	1	3.69	4.12	11
L 789	Remove or install rudders	22	4.50	5.89	11
L 794	Remove or install speed brakes	14	4.14	5.43	11
M 820	Inspect pneumatic system accumulators	25	4.31	4.45	11
M 822	Inspect pneumatic system air bottles	16	3.95	4.41	11
M 826	Inspect pneumatic system sight gauges	10	3.99	3.87	11
M 853	Service emergency air bottles	10	4.41	4.22	11
M 855	Service pneumatic system accumulators	13	4.85	4.02	11
O 923	Transfer fuel within aircraft	26	4.33	5.04	11
P 934	Operationally check hydraulic servicing carts	25	3.78	3.82	11
P 937	Operationally check oil servicing carts	12	4.01	3.68	11
P 940	Perform nonpowered AGE prior-to-use inspections	20	4.63	3.58	11
P 980	Clean engine air intake ducts	4	3.64	3.33	11
R 989	Inspect engine bays	20	5.29	5.94	11
E 135	Make entries on AF Forms 1297 (Temporary Issue Receipt)	29	3.78	2.07	9
I 456	Defuel bousers	18	4.18	2.55	9
I 521	Take oil samples by draining into container	6	5.99	2.71	9
P 945	Service hydraulic servicing carts	15	4.31	2.75	9
P 947	Service oil servicing carts	15	4.05	2.60	9
P 948	Tow nonpowered AGE	26	4.50	2.14	9
I 519	Service windshield wash systems	64	2.86	2.85	8
A 6	Overline work priorities	14	3.14	5.48	7
B 52	Orient newly assigned personnel	15	3.31	4.16	7
C 56	Certify status of parts, such as repairable, serviceable, or condemned	16	2.95	5.23	7
C 89	Review maintenance data, such as equipment record forms	23	3.12	4.51	7
C 91	Write APR	2	3.54	7.07	7
O 104	Conduct safety training	1	2.41	5.04	7
O 108	Counsel trainees on training progress	4	3.08	4.79	7
E 138	Make entries on AF Forms 2406 (Maintenance Proplan)	1	3.12	3.55	7

Task	Task Title	A10 JEL	X1 TE	X1 TO	A10 ATI
E 144	Make entries on AF Forms 2421 (Equipment Discrepancies)	16	2.74	3.21	7
E 163	Make entries on AFTO Forms 95 (Significant Historical Data)	4	3.14	4.17	7
E 166	Make entries on DD Forms 1574 (Serviceable Tag-Material)	14	3.04	3.80	7
E 168	Make entries on DD Forms 1577 (Unserviceable (Condemned) Tag Material)	11	3.29	3.67	7
E 169	Make entries on DD Forms 1577-2 (Unserviceable (Reparable) Tag Material)	15	3.12	3.74	7
F 177	Maintain equipment or aircraft status reports	12	2.42	4.63	7
F 181	Maintain standard Air Force publications, regulations, or manuals	1	2.92	5.62	7
F 183	Maintain technical order (TO) files	4	3.47	5.99	7
F 185	Maintain vehicle control logs	11	2.44	3.85	7
F 187	Prepare materiel deficiency reports	3	2.49	5.84	7
G 190	Maintain bench stock parts or equipment levels	5	2.87	5.06	7
G 192	Maintain tool cribs	11	2.64	6.04	7
G 193	Order parts by computer	10	2.83	5.10	7
G 195	Pick up or deliver supplies, equipment, or tools from supply points	29	2.96	3.36	7
G 198	Verify due-in from maintenance (DIFM) document listings (8-26)	2	2.23	4.99	7
H 202	Adjust access hatch latching mechanisms	20	3.46	4.73	7
H 203	Adjust access hatch linkage	13	3.06	5.03	7
H 210	Adjust canopy cables	7	2.51	6.56	7
H 211	Adjust canopy latching mechanisms	17	3.62	6.48	7
H 212	Adjust canopy linkage	14	3.60	6.62	7
H 246	Debrief aircrews	6	3.13	4.80	7
H 252	Inspect aft cargo door or ramp mechanical components	1	2.14	5.23	7
H 261	Inspect crew entrance door mechanical components	21	2.44	4.56	7
H 268	Inspect gun purge doors	5	2.64	4.01	7
H 272	Inspect overwing fairing seals	8	2.67	4.07	7
H 273	Inspect overwing fairings	11	2.85	4.30	7
H 278	Inspect seat locking mechanisms	15	2.87	4.33	7
H 283	Inspect tailcone latching mechanisms	25	2.36	4.40	7
H 292	Inspect weapons launchers, rails or pylons	28	2.94	4.43	7
H 295	Inspect work tables	4	2.45	3.37	7
H 296	Install aft sections	11	3.62	5.95	7
H 299	Install overwing fairing seals	2	2.47	5.58	7
H 302	Interpret system schematics	7	2.60	6.62	7
H 308	Operationally check bleed air systems	27	2.26	4.94	7
H 322	Operationally check RAI doors	1	2.67	3.99	7
H 331	Position disabled aircraft equipment for in-flight emergencies	8	2.22	4.74	7
H 332	Prepare aircraft for munitions loading	18	2.91	4.53	7
H 333	Prepare aircraft for munitions unloading	15	2.56	4.49	7
H 338	Remove minor scratches from transparent surfaces	11	2.99	5.18	7
H 339	Remove or install access door latching mechanisms	29	3.63	4.77	7
H 340	Remove or install access door linkage	20	3.40	4.66	7
H 356	Remove or install ballasts	18	2.59	3.89	7
H 360	Remove or install canopies	19	3.33	6.14	7

Task Title	AI0 LEL	XI TE	XI IO	AI0 ATI
M 361 Remove or install canopy linkage or latching mechanism components	23	2.72	6.54	7
M 362 Remove or install canopy pressure seals	14	2.78	5.37	7
M 369 Remove or install horizontal stabilizers	9	3.05	6.56	7
M 384 Remove or install radome components	1	2.38	5.13	7
M 399 Remove or install seat locking mechanism components	8	2.44	3.83	7
M 403 Remove or install tail cones	20	2.29	5.73	7
M 415 Remove or install windows or windshields	18	2.74	6.71	7
M 416 Remove or install wing fold latching mechanism components	1	2.99	6.29	7
M 420 Remove or install wing trailing edges	25	2.87	6.24	7
M 432 Troubleshoot canopy systems	19	2.32	6.95	7
I 447 Change flight loads recorder tapes	20	2.22	3.32	7
I 463 Drain engine oil	3	3.58	3.88	7
I 471 Inspect crash recovery equipment, such as lifting bags or slings	6	2.33	4.96	7
I 487 Perform aircraft cold weather procedures, such as preheat engines or remove batteries	20	2.87	3.97	7
I 500 Safe c- unsafe munitions pylons	15	3.19	3.80	7
I 516 Service starters with oil	13	2.74	3.79	7
I 527 Weigh aircraft	12	2.27	6.16	7
J 528 Adjust arresting gear linkage	1	2.60	5.49	7
J 529 Adjust brake system mechanical components	8	2.36	5.45	7
J 531 Adjust landing gear door actuating mechanisms	10	2.62	5.53	7
J 532 Adjust landing gear door latching mechanisms	15	3.04	5.61	7
J 533 Adjust landing gear door linkage	15	3.36	5.63	7
J 534 Adjust landing gear door lock mechanisms	11	2.74	5.81	7
J 539 Adjust landing gear up lock mechanisms	13	2.86	5.80	7
J 541 Break-down wheel and tire assemblies	16	3.13	4.39	7
J 542 Build-up wheel and tire assemblies	13	3.23	4.67	7
J 546 Inspect landing gear bell cranks	9	2.87	4.66	7
J 554 Inspect landing gear emergency retraction mechanisms	13	3.01	5.01	7
J 577 Operationally check landing gear emergency extension mechanisms	19	3.32	5.00	7
J 578 Operationally check landing gear emergency retraction mechanisms	11	2.10	5.30	7
J 584 Operationally check landing gear steering systems	16	2.67	5.10	7
J 586 Pack wheel bearings	12	2.56	4.02	7
J 588 Remove or install antiskid system components	8	2.17	5.06	7
J 591 Remove or install brake system mechanical components, other than brake assemblies	17	3.06	4.87	7
J 593 Remove or install landing gear door actuating mechanism components	17	2.71	5.09	7
J 594 Remove or install landing gear door latching mechanism components	18	3.19	5.21	7
J 595 Remove or install landing gear door linkage components	24	3.21	5.08	7
J 597 Remove or install landing gear door lock mechanism components	10	3.03	5.09	7
J 599 Remove or install landing gear hydraulic system components	10	2.10	5.36	7
J 604 Remove or install landing gear steering system components	11	2.13	5.47	7

Task	Task Title	A10 16L	X1 15	X1 10	A10 A11
J 605	Remove or install landing gear structural components, such as drag braces or swing arms	7	2.60	5.53	7
J 606	Remove or install landing gear struts	22	3.53	5.93	7
J 608	Remove or install landing gear up lock mechanism components	20	2.42	5.29	7
J 610	Remove or install main landing gear mechanical components, such as ball cranks or linkages	4	2.40	5.74	7
J 613	Remove or install nose gear wheel spin stop pads	11	2.41	3.79	7
J 625	Troubleshoot brake systems	11	2.83	5.89	7
K 637	Drain gaseous oxygen systems	3	3.05	3.83	7
K 638	Drain windshield wash systems	29	2.17	3.30	7
K 641	Inspect air-conditioning systems	19	2.21	4.86	7
K 648	Inspect emergency power units (EPU)	2	2.41	4.87	7
K 655	Inspect gaseous oxygen systems	6	2.44	4.32	7
K 657	Inspect ram air turbines (RAI)	2	2.67	4.23	7
K 682	Purge liquid oxygen systems	24	2.82	5.01	7
K 693	Remove or install gaseous oxygen bottles	1	2.28	4.90	7
L 724	Adjust alleron control mechanisms	7	2.64	6.18	7
L 725	Adjust allarons	11	2.69	6.22	7
L 730	Adjust flap control mechanisms	7	2.82	6.08	7
L 733	Adjust flaps	9	3.12	6.02	7
L 740	Adjust rudder and brake pedal assemblies	8	2.72	6.60	7
L 741	Adjust rudder control mechanisms	7	2.42	6.64	7
L 742	Adjust rudders	10	2.67	6.23	7
L 745	Adjust speed brake control mechanisms	6	2.36	6.11	7
L 746	Adjust speed brakes	7	2.69	5.82	7
L 749	Adjust stabilator control mechanisms	1	2.27	6.57	7
L 750	Adjust stabilators	1	2.36	6.35	7
L 753	Check flight control cable tensions	13	3.14	5.58	7
L 754	Check flight control surface travel using protractors, templates, or rigging devices	13	2.74	5.81	7
L 755	Inspect flight control artificial feel systems	14	2.36	5.43	7
L 762	Measure force feel of control sticks or columns	7	2.10	5.61	7
L 765	Operationally check flight control trim systems	22	2.94	5.24	7
L 767	Operationally check secondary flight control systems	27	3.33	5.22	7
L 770	Remove or install alleron control mechanism components	9	2.42	6.00	7
L 772	Remove or install artificial feel system components	6	2.12	6.01	7
L 774	Remove or install elevators	20	2.92	5.93	7
L 777	Remove or install flap control mechanism components	10	2.37	5.94	7
L 782	Remove or install flight control surface position indicators	7	2.28	4.60	7
L 787	Remove or install rudder control mechanism components	8	2.22	6.10	7
L 791	Remove or install slats	26	3.36	6.07	7
L 798	Remove or install stabilators	1	3.19	6.62	7
L 800	Remove or install trim tabs	12	2.13	5.50	7
L 804	Troubleshoot primary flight control systems	8	2.49	7.35	7
L 805	Troubleshoot secondary flight control systems	8	2.35	6.99	7
M 816	Inspect hydraulic system pumps	11	2.83	4.60	7
M 819	Inspect hydraulic system valves	14	2.81	4.45	7
M 821	Inspect pneumatic system actuators	18	3.49	4.49	7

Task Title	A10 IEL	X1 IE	X1 ID	A10 AII
Y1184 Paint checks	33	2.62	1.31	5
V1193 Remove or install seat covers	41	2.05	2.52	4
E 153 Make entries on AFIO Forms 134 (Aviator Breathing Oxygen Servicing Trailer Log (Liquid/Gaseous))	25	3.53	2.49	3
M 247 Deliver dragchutes	2	2.24	1.92	3
M 334 Recover dragchutes	2	2.50	2.92	3
O 957 Perform minor maintenance on -21 support equipment, such as tightening screws or bolts	15	2.76	2.82	3
A 1 Coordinate aircraft launch and recovery times with aircrews	11	1.71	4.37	2
A 2 Coordinate cannibalization of parts with material control	6	1.83	5.20	2
A 3 Coordinate maintenance with aircrews	14	1.14	4.97	2
A 4 Determine budget requirements	2	.12	7.90	2
A 5 Determine requirements for space, personnel, equipment, or supplies	4	.81	6.34	2
A 7 Develop equipment maintenance schedules	4	1.04	5.77	2
A 8 Develop inputs to mobility plans	1	.28	6.06	2
A 9 Develop inspection schedules	4	1.06	6.26	2
A 10 Develop organizational charts	2	.53	5.54	2
A 11 Develop self-inspection programs	1	.85	6.62	2
A 12 Develop work procedures	6	1.97	5.49	2
A 13 Establish inspection procedures	9	1.33	5.90	2
A 14 Establish maintenance procedures	8	1.26	5.91	2
A 15 Establish performance standards	7	1.36	5.89	2
A 16 Establish policies, such as office instructions (OI) or standard operating procedures (SOP)	1	.37	6.36	2
A 17 Establish publication libraries	2	.49	6.39	2
A 18 Establish work schedules	1	1.35	4.64	2
A 19 Participate in meetings, such as staff meetings, briefings, conferences, or workshops	11	1.32	4.50	2
A 20 Plan equipment maintenance requirements	2	.72	5.26	2
A 22 Plan layouts of facilities	1	.24	5.61	2
A 23 Plan safety programs	3	1.31	5.34	2
A 25 Prepare agenda for meetings, such as conferences, workshops, or staff meetings	1	.46	6.52	2
A 26 Prepare briefings	1	.69	6.13	2
A 28 Prepare work assignments	4	1.23	4.82	2
A 29 Schedule temporary duty	1	.26	5.18	2
A 30 Write job descriptions	1	.58	5.69	2
A 31 Write unit disaster preparedness plans	1	.15	6.76	2
A 32 Assign personnel to duty positions	1	1.01	4.87	2
B 33 Conduct briefings	1	.68	5.28	2
B 35 Counsel personnel	5	2.09	6.02	2
B 36 Direct development or maintenance of status indicators, such as boards, graphs, or charts	2	.56	4.62	2
B 37 Direct maintenance of equipment	2	1.24	5.62	2
B 39 Direct maintenance of publication libraries	1	.48	6.10	2
B 40 Direct maintenance of supply levels	1	.54	6.55	2
B 41 Direct utilization of equipment	1	1.03	5.53	2
B 42 Direct utilization of facilities	1	.53	5.30	2

Task Title	A10 LEL	X1 TE	X1 TD	A10 ATI
43 Direct utilization of supplies	3	1.01	5.72	2
44 Implement cost-reduction programs	1	.73	5.93	2
45 Implement quality control standards	2	1.18	6.05	2
46 Implement safety programs	2	1.82	5.66	2
48 Implement self-inspection programs	1	.91	5.71	2
51 Interpret policies	3	1.09	5.80	2
54 Write correspondence	1	1.49	5.90	2
55 Analyze workload requirements	5	1.03	5.92	2
57 Evaluate administrative procedures	1	.15	6.05	2
58 Evaluate compliance with performance standards	2	1.31	5.67	2
59 Evaluate emergency procedures	2	1.91	5.63	2
60 Evaluate inspection procedures	2	1.64	5.96	2
61 Evaluate inspection reports	1	.96	5.59	2
62 Evaluate job descriptions	1	.74	5.47	2
63 Evaluate maintenance data collection (MDC) reports	2	1.35	5.35	2
70 Evaluate self-inspection programs	2	.36	5.71	2
71 Evaluate suggestions	1	.73	6.38	2
74 Evaluate use of equipment	3	1.29	5.08	2
75 Evaluate use of facilities	1	.31	5.28	2
76 Evaluate use of supplies	5	1.12	5.22	2
77 Evaluate work schedules	2	.68	5.04	2
79 Initiate unsatisfactory reports	1	1.03	5.90	2
80 Investigate incidents	1	.52	6.60	2
91 Perform activity inspections	11	.37	6.18	2
82 Perform deficiency analysis	1	.28	6.99	2
83 Perform in-process inspections	4	1.46	4.90	2
85 Perform production inspections	2	.35	5.49	2
87 Perform self-inspections	18	1.49	5.33	2
88 Review correspondence	1	.77	4.59	2
90 Verify maintenance management information and control system (MMICS) special certification/inspection listings	1	.86	4.96	2
93 Write inspection reports	1	.83	5.84	2
95 Write replies to inspection reports	3	2.09	6.34	2
99 Assign on-the-job training (OJT) trainers	1	1.40	4.70	2
123 Evaluate instructor performance	1	1.76	4.90	2
139 Make entries on AF Forms 2407 (Weekly/Daily Flying Schedule Coordination)	1	.86	4.56	2
141 Make entries on AF Forms 2417 (Technical Inspection Points Computation)	1	.40	6.14	2
142 Make entries on AF Forms 2418 (Personnel Evaluation and Overall MSEF Points Computation)	1	.27	5.60	2
145 Make entries on AF Forms 2426 (Training Request and Completion Notification)	6	2.08	3.05	2
146 Make entries on AF Forms 264 (MMICS Job/Status Document)	1	.64	4.46	2
147 Make entries on AF Forms 2691 (Aircraft/Missile Equipment Property Record)	1	.91	4.48	2
152 Make entries on AFIO Forms 131 (Technical Order Index Routine and Annual Check)	1	1.01	4.64	2
156 Make entries on AFIO Forms 241 (Bit Fault Record)	1	.92	3.56	2

Task Title	A10 15L	X1 15	X1 10	A10 ATL
E 157 Make entries on AFIO Forms 25 (Engine Time Accumulation Record)	25	1.24	3.36	2
E 160 Make entries on AFIO Forms 494 (MSK System Data)	2	.62	4.72	2
E 162 Make entries on AFIO Forms 93 (Modular Engine Time/Cycle Accumulation)	2	2.01	4.22	2
E 164 Make entries on DD Forms 1149 (Requisition and Invoice/Shipping Document)	8	.79	4.68	2
E 165 Make entries on DD Forms 1348 (DDO Single Line Item Requisition System Document (Manual))	2	.71	5.21	2
E 167 Make entries on DD Forms 1575 (Suspended Tag-Material)	2	1.38	4.11	2
E 171 Make entries on DD Forms 2332 (Material Deficiency Exhibit)	3	1.51	5.45	2
E 173 Make entries on DD Forms 365-1 (Chart A-Basic Weight Check List Record)	1	.64	5.53	2
E 174 Make entries on DD Forms 365-2 (Form B-Airplane Weighing Record)	1	.68	6.63	2
E 175 Make entries on DD Forms 365-3 (Chart C-Basic Weight and Balance Record)	2	.56	6.19	2
E 176 Make entries on DD Forms 365-4 (Weight and Balance Clearance Form F)	2	.77	6.49	2
F 178 Maintain master identification (ID) listings, such as personnel or equipment listings	1	.33	4.64	2
E 179 Maintain precision measurement equipment (PME) calibration schedules	2	1.72	5.75	2
F 180 Maintain preventive maintenance inspection (PMI) listings	2	.47	4.91	2
F 182 Maintain status indicators, such as boards, graphs, or charts	2	1.42	4.70	2
F 184 Maintain time compliance technical order (TCO) requirements	10	2.04	5.73	2
F 186 Prepare aircraft impound or quarantine recommendations	1	1.01	4.95	2
F 188 Update maintenance management information and control systems (MMICS) work center listings	2	.87	4.92	2
G 191 Maintain property custody authorization/custody receipt listings (CA/CRL)	1	.85	5.87	2
G 197 Verify availability of parts by computer	6	1.63	4.95	2
H 215 Adjust center cargo door latching mechanisms	1	1.68	6.14	2
H 216 Adjust crew entrance door actuating mechanisms	7	1.79	5.91	2
H 217 Adjust crew entrance door carriage mechanisms	2	1.83	5.83	2
H 218 Adjust crew entrance door latching mechanisms	10	1.91	5.60	2
H 226 Adjust gun purge doors	2	1.62	5.33	2
H 229 Adjust pressure door seals	2	1.72	5.26	2
H 231 Adjust seat locking mechanisms	3	1.73	5.31	2
H 235 Adjust tailcone latching mechanisms	12	1.83	5.60	2
H 249 Fold or erect vertical fins	6	1.49	5.12	2
H 256 Inspect bomb bay door mechanical systems	1	2.08	4.77	2
H 257 Inspect bulkhead pressure doors	3	2.00	4.79	2
H 260 Inspect cargo compartment pressure doors	2	2.01	4.65	2
H 274 Inspect pressure door seals, such as crew entry door or visor seals	6	2.09	4.10	2
H 277 Inspect relief facilities	1	2.04	3.63	2

Task Y Mbr	Task Title	A10 LEL	X1 YE	X1 ID	A10 AYI
M 280	Inspect sextant or flare pistol mounts	2	1.45	3.03	2
M 282	Inspect sliding window mechanisms or rollers	3	1.92	4.37	2
M 284	Inspect thermal flash protection curtains or panels	1	1.74	3.78	2
M 287	Inspect troop door mechanical components	2	1.83	4.46	2
M 288	Inspect weapons bay launcher support assemblies	2	1.45	4.55	2
M 300	Interpret system graphs or charts	11	2.09	5.79	2
M 301	Interpret system layout drawings or blueprints	5	1.18	6.06	2
M 303	Load cargo	3	1.10	4.09	2
M 310	Operationally check bulkhead-pressure doors	6	1.13	4.70	2
M 312	Operationally check cargo compartment pressure doors	1	1.23	4.74	2
M 316	Operationally check gun purge doors	1	1.01	4.54	2
M 317	Operationally check instrument systems	24	1.95	5.24	2
M 320	Operationally check overwing fairings	1	1.65	4.56	2
M 323	Operationally check stabilizer struts	1	1.32	4.26	2
M 327	Perform chip detector ohm tests on aircraft components, other than mag plugs	1	1.35	4.89	2
M 341	Remove or install access door pressure seals	6	1.77	4.86	2
M 342	Remove or install access hatch latching mechanisms	3	1.92	4.80	2
M 343	Remove or install access hatch linkage	3	1.72	4.93	2
M 344	Remove or install access hatch pressure seals	4	1.55	4.70	2
M 353	Remove or install air deflector doors	1	1.82	4.92	2
M 355	Remove or install armor plating	5	1.40	4.53	2
M 358	Remove or install bomb bay doors	1	1.28	4.59	2
M 359	Remove or install cameras	5	.68	4.65	2
M 366	Remove or install crew entrance door latching mechanism components	20	1.60	5.61	2
M 367	Remove or install crew entrance door linkage	7	1.50	5.29	2
M 368	Remove or install crew entrance door pressure seals	1	1.38	5.66	2
M 369	Remove or install crew entrance doors	20	1.54	5.40	2
M 374	Remove or install ejection seat components	3	.87	6.83	2
M 375	Remove or install ejection seats	1	.78	6.37	2
M 376	Remove or install electronic countermeasures (ECM) scopes or ECM control panels	2	.69	5.01	2
M 377	Remove or install engine pylons	6	1.27	5.20	2
M 378	Remove or install engine struts	1	1.17	5.35	2
M 387	Remove or install gun purge doors	1	1.40	5.13	2
M 390	Remove or install leading edge bleed air ducts	1	1.65	5.92	2
M 397	Remove or install relief facility components	4	1.38	4.00	2
M 400	Remove or install seatbelts or shoulder harnesses	3	1.68	4.65	2
M 401	Remove or install shoulder harness inertial reels	2	1.31	5.03	2
M 412	Remove or install vertical stabilizers	13	2.09	7.24	2
M 418	Remove or install wing sections	20	2.03	7.18	2
M 421	Remove or install wings	9	1.97	8.05	2
M 423	Remove overwing fairing seals	2	1.81	5.02	2
M 424	Repair thermal flash protection curtains or panels	1	.77	4.39	2
M 426	Straighten or remove small dents from aircraft panels	10	1.77	4.81	2
M 427	Tie down cargo	5	1.36	4.55	2
M 433	Troubleshoot crew entrance door systems	9	1.17	6.15	2
M 441	Upload pods	27	1.65	4.20	2

Task	Task Title	A10 IEL	X1 IE	X1 ID	A10 AII
I 445	Change central integrated test system (CITS) tapes; other than recorder tapes	5	.99	4.30	2
I 446	Change CITS recorder tapes	4	1.17	4.38	2
I 448	Change life history recorder tapes	3	1.58	3.93	2
I 450	Clean augmentation quartz windows	3	.72	4.59	2
I 457	Direct crash recovery operations	5	.92	6.76	2
I 462	Disengage aircraft from runway barriers	4	1.64	5.14	2
I 470	Inspect augmentation quartz windows	6	.77	3.78	2
I 473	Install aircraft decals	10	1.76	3.29	2
I 477	Lift aircraft by air bags	7	1.95	6.41	2
I 478	Lift aircraft by cranes	8	1.46	6.91	2
I 485	Operate central integrated test systems (CITS)	3	.77	4.92	2
I 486	Operate centralized aircraft support systems (CASS)	2	.95	3.79	2
I 493	Position crash recovery equipment within crash site or disabled aircraft areas	9	1.85	5.11	2
I 495	Program flight loads recorders	5	1.47	5.01	2
I 514	Service remote deicing systems	2	1.76	3.80	2
I 515	Service relief facilities	1	1.44	3.34	2
I 517	Service thrust augmentation systems (Water Injection system or afterburner augmentation)	1	1.35	3.57	2
I 523	Test aircraft for contamination	6	2.03	4.01	2
J 536	Adjust landing gear manual extension mechanisms	1	1.71	5.91	2
J 538	Adjust landing gear steering system components	5	1.88	5.70	2
J 547	Inspect landing gear bogie beam positioners	2	1.23	4.62	2
J 548	Inspect landing gear crosswind crab systems	2	1.26	4.61	2
J 556	Inspect landing gear kneeling systems	3	1.41	4.52	2
J 557	Inspect landing gear leveling cylinders	5	1.42	4.64	2
J 560	Inspect landing gear ski systems	2	1.26	4.76	2
J 564	Inspect landing gear trucks or bogies	4	1.60	4.67	2
J 567	Inspect nose gear folding bulkhead and latching mechanisms	16	1.91	4.80	2
J 571	Operationally check antiskid systems	23	1.91	5.04	2
J 574	Operationally check landing gear antislip systems	4	1.18	5.12	2
J 576	Operationally check landing gear crosswind crab systems	1	.91	4.86	2
J 580	Operationally check landing gear kneeling systems	1	.85	4.62	2
J 583	Operationally check landing gear ski systems	1	.76	5.28	2
J 585	Pack struts	9	1.26	6.13	2
J 598	Remove or install landing gear electrical system components	3	1.64	5.12	2
J 602	Remove or install landing gear manual extension mechanism components	4	1.90	5.48	2
J 609	Remove or install main landing gear drive components	2	1.17	5.72	2
J 611	Remove or install nose gear folding bulkhead linkage or latching mechanism components	1	1.31	5.54	2
J 618	Service landing gear leveling cylinders	1	1.17	4.93	2
J 621	Service landing gear snubbers	1	1.33	4.73	2
J 623	Troubleshoot antiskid systems	2	1.49	5.98	2
J 627	Troubleshoot landing gear emergency extension mechanisms	6	1.86	6.01	2
J 628	Troubleshoot landing gear emergency retraction mechanisms	4	1.35	6.23	2
J 630	Troubleshoot landing gear normal extension mechanisms	8	1.95	5.91	2

Task	Task Title	A10 IEL	X1 TE	X1 TN	A10 ATI
J 631	Troubleshoot landing gear normal retraction mechanisms	8	1.82	5.91	2
J 633	Troubleshoot landing gear steering systems	4	1.82	5.99	2
K 640	Inspect air turbine motors (ATM)	3	1.63	4.80	2
K 642	Inspect aircraft mounted air compressors	1	1.87	4.72	2
K 643	Inspect anti-G systems	25	1.94	4.28	2
K 646	Inspect delcing systems	13	1.97	4.19	2
K 647	Inspect emergency depressurization doors or hatches	1	1.31	4.31	2
K 649	Inspect engine bleed air distribution system (EBADS) precooler blower inlet ducts	5	1.12	4.66	2
K 654	Inspect gas turbine compressors (GTC)	2	.99	4.29	2
K 658	Inspect scanner window anticondensation systems	1	.72	4.16	2
K 659	Inspect smoke detection systems	1	1.09	4.20	2
K 662	Inspect windshield wiper systems	4	1.53	3.96	2
K 663	Leak check oxygen systems	9	2.01	4.36	2
K 668	Operationally check delcing systems	13	1.23	4.37	2
K 670	Operationally check EPU	1	1.54	5.44	2
K 672	Operationally check GIC	1	.78	4.69	2
K 673	Operationally check oxygen feed systems	10	1.61	4.04	2
K 674	Operationally check pressurization systems	21	1.08	4.84	2
K 675	Operationally check smoke detection systems	1	.97	4.32	2
K 680	Perform continuity checks of fire extinguisher or suppression systems	8	1.73	4.58	2
K 681	Purge gaseous oxygen systems	2	2.04	4.49	2
K 683	Remove or install air-conditioning system components	7	.86	5.17	2
K 684	Remove or install aircraft oxygen regulators	1	1.38	5.12	2
K 685	Remove or install ATM	1	.86	4.98	2
K 686	Remove or install delcing system components	1	.71	5.09	2
K 691	Remove or install fire extinguisher or suppression system components	2	1.10	5.34	2
K 692	Remove or install fire warning or overheat detection systems	7	1.17	5.34	2
K 696	Remove or install scanner window anticondensation system components	1	.46	4.50	2
K 698	Remove or install windshield dr'og system components	3	.73	4.81	2
K 699	Remove or install windshield rain removal system components	3	.77	4.69	2
K 700	Remove or install windshield washer system components	8	.87	4.40	2
K 702	Service air-conditioning systems	1	.99	4.39	2
K 703	Service aircraft mounted air compressors	1	1.37	4.56	2
K 705	Service ATM	2	1.03	3.90	2
K 707	Service GIC	2	1.10	3.90	2
K 710	Troubleshoot air-conditioning systems	4	.74	5.92	2
K 712	Troubleshoot anti-G systems	1	.74	5.65	2
K 713	Troubleshoot APU	4	1.05	5.85	2
K 715	Troubleshoot delcing systems	2	.96	5.38	2
K 718	Troubleshoot fire detection systems	2	1.03	6.05	2
K 720	Troubleshoot oxygen systems	2	1.32	5.62	2
K 721	Troubleshoot pressurization systems	1	.96	6.66	2
K 723	Troubleshoot windshield washer systems	4	1.05	4.77	2
L 726	Adjust elevator control mechanisms	11	1.95	6.03	2

Task	Task Title	A10 JEL	X1 TE	X1 TO	A10 ATI
L 727	Adjust elevators	12	2.08	6.10	2
L 729	Adjust elevons	1	1.88	5.66	2
L 734	Adjust flight control artificial feel systems	6	1.64	6.41	2
L 735	Adjust flight control fixed tabs	2	1.78	5.37	2
L 736	Adjust flight control limit switches	1	1.56	6.67	2
L 737	Adjust flight control locking mechanisms	3	1.53	6.02	2
L 743	Adjust slat control mechanisms	4	2.09	6.51	2
L 744	Adjust slats	4	2.08	6.47	2
L 751	Adjust trim tab control mechanisms	7	2.00	5.99	2
L 752	Adjust trim tabs	9	2.06	5.60	2
L 760	Inspect structural mode control system (SMCS) vanes	1	1.16	4.46	2
L 763	Operationally check aerodynamic trim tabs	6	1.38	5.21	2
L 764	Operationally check artificial feel systems	6	1.96	5.56	2
L 773	Remove or install elevator control mechanism components	15	2.03	6.25	2
L 775	Remove or install elevator control mechanism components	1	1.78	5.97	2
L 790	Remove or install slat control mechanism components	10	1.76	6.47	2
L 793	Remove or install speed brake control mechanism components	10	1.97	6.02	2
L 799	Remove or install trim tab control mechanism components	10	1.60	5.93	2
M 808	Adjust tail bumpers	1	1.21	5.24	2
M 812	Inspect hydraulic system ground test valve mechanical components	8	1.46	4.75	2
M 813	Inspect hydraulic system motors	5	2.06	4.58	2
M 815	Inspect hydraulic system power packs	3	1.91	4.76	2
M 824	Inspect pneumatic system motors	2	1.88	4.65	2
M 831	Operationally check hydraulic system power packs	2	1.08	4.93	2
M 833	Operationally check hydraulic system valves	9	1.64	5.09	2
M 834	Operationally check pneumatic system valves	4	1.46	4.97	2
M 835	Remove or install accumulator pressure gauges	12	2.04	4.40	2
M 836	Remove or install hydraulic system accumulators	12	1.56	4.92	2
M 837	Remove or install hydraulic system actuators	15	1.71	5.34	2
M 839	Remove or install hydraulic system ground test valve mechanical components	1	.94	4.91	2
M 840	Remove or install hydraulic system plumbing	9	1.79	5.45	2
M 842	Remove or install hydraulic system pumps	3	1.68	5.39	2
M 843	Remove or install hydraulic system sight gauges	2	1.83	4.81	2
M 844	Remove or install pneumatic system accumulators	2	1.47	5.15	2
M 845	Remove or install pneumatic system actuators	2	1.38	5.38	2
M 849	Remove or install pneumatic system filters	1	1.90	4.69	2
M 850	Remove or install pneumatic system plumbing	1	1.47	5.08	2
M 851	Remove or install pneumatic system valves	2	1.69	4.90	2
M 857	Service tail bumpers	1	1.82	4.05	2
M 858	Troubleshoot hydraulic system malfunctions	3	1.53	6.06	2
M 859	Troubleshoot pneumatic system malfunctions	2	1.51	5.79	2
N 860	Adjust micro switches	2	.95	5.39	2
N 861	Adjust proximity switches	1	.60	5.38	2
N 870	Inspect inverters	19	1.67	4.46	2
N 873	Inspect transformer rectifiers	3	1.40	4.62	2
N 875	Operationally check alternators or generators	17	1.95	5.21	2
N 876	Operationally check APU batteries	9	1.45	4.66	2

Task Title	AIO SEL	XI TE	XI TD	AIO ATI
N 880 Operationally check micro switches	3	1.35	4.93	2
N 881 Operationally check proximity switches	3	1.00	5.41	2
N 883 Operationally check transformer rectifiers	1	1.18	4.89	2
N 884 Perform battery specific gravity checks	1	.81	5.04	2
N 887 Remove or install alternators or generators	4	1.54	5.68	2
N 890 Remove or install fuses or current limiters	5	1.67	4.06	2
N 894 Troubleshoot external lighting systems	14	1.90	5.52	2
N 895 Troubleshoot internal lighting systems	11	1.96	5.85	2
N 896 Build-up external fuel tanks	9	.94	6.00	2
N 900 Inspect fuel pumps, such as transfer pumps or drain pumps	8	1.86	4.75	2
N 906 Inspect surge tanks or vent boxes	2	1.87	4.51	2
N 913 Operationally check fuel valves	22	1.71	5.17	2
N 914 Operationally check in-flight fuel dump systems	2	.83	5.34	2
N 918 Remove or install fuel pumps	4	1.15	5.61	2
N 919 Remove or install fuel system valves	3	.81	5.77	2
N 920 Remove or install fuel tank pylons	4	2.08	5.67	2
N 921 Remove or install internal auxiliary fuel tanks	4	1.26	6.10	2
N 922 Remove or install singlepoint fuel receptacles	11	1.69	5.08	2
N 925 Troubleshoot fuel crossfeed systems	5	.82	6.16	2
N 926 Troubleshoot fuel tank feed systems	5	1.06	5.83	2
N 927 Troubleshoot fuel tank pressure systems	5	.95	6.49	2
P 929 Lubricate nonpowered aerospace ground equipment (AGE)	3	1.33	3.38	2
P 943 Service gaseous nitrogen servicing carts	2	1.50	3.88	2
P 946 Service liquid nitrogen servicing carts	1	1.79	3.92	2
P 949 Assemble emergency equipment pallets	4	.85	4.94	2
Q 955 Pack or unpack -21 support equipment	13	1.79	3.36	2
Q 956 Perform corrosion control on -21 support equipment	9	2.06	3.21	2
Q 960 Perform minor repairs on comfort pallets	1	.63	3.83	2
R 966 Adjust engine fire wall shut off valve control linkage or cables	1	.81	5.36	2
R 967 Adjust engine fuel controls	2	.74	6.26	2
R 971 Adjust throttle brakes or friction mechanisms	3	1.65	5.56	2
R 972 Adjust throttle linkages or cables	11	1.99	6.38	2
R 974 Adjust throttle tension regulators	1	1.29	6.20	2
R 985 Inspect blow-in doors	1	2.00	4.09	2
R 990 Inspect engine bleed valve assemblies	5	1.49	4.82	2
R 994 Inspect engine fuel controls	1	1.24	4.67	2
R 997 Inspect engine inlet movable lips	7	1.79	4.54	2
R 999 Inspect engine oil coolers	3	1.99	4.30	2
R1000 Inspect engine oil filters	5	2.08	4.30	2
R1002 Inspect engine brassurization or dump valve screens	1	1.17	4.62	2
R1007 Inspect propellers	3	.95	3.75	2
R1009 Inspect starters	1	2.08	4.34	2
R1011 Inspect thrust reverser systems	1	.87	4.40	2
R1018 Operationally check engine ignition systems	3	1.49	5.17	2
R1024 Operationally check check starters	1	1.46	5.09	2
R1025 Operationally check throttle systems	3	1.97	5.75	2
R1030 Perform engine water washes	13	1.76	5.24	2
R1039 Remove or install engine nose domes	10	1.27	4.87	2
R1040 Remove or install engine oil coolers	1	.94	5.86	2

T	Task	Task Title	A10 TEL	X1 IE	X1 ID	A10 ATI
0	Y	Task Title				
01041	Remove or install engine oil filters		2	1.31	4.93	2
01043	Remove or install flipper doors		1	.99	4.86	2
01044	Remove or install igniter plugs		3	.91	5.04	2
01048	Remove or install tail pipes		6	1.22	5.09	2
01049	Remove or install throttle cable tension regulators		1	.95	5.19	2
01052	Remove or install throttle system minor components		6	1.96	5.27	2
01060	Troubleshoot throttle systems		7	1.71	6.35	2
01066	Inspect cowl flaps		1	.63	4.85	2
01070	Inspect exhaust manifolds		3	.68	5.20	2
01079	Operationally check cowl flaps		1	.42	4.45	2
01083	Remove or install cowl flaps		3	.56	4.85	2
01086	Remove or install reciprocating engines		1	.42	7.21	2
01104	Motor turbofan engines		3	1.67	5.56	2
01106	Operate sound suppressors		1	.44	5.97	2
01107	Operate turbofan engines		2	1.65	6.29	2
01109	Perform turbofan engine trim		3	.58	7.62	2
01112	Remove or install turbofan engines		16	1.96	7.01	2
01113	Inspect bomb rack release cables		1	.33	4.73	2
01152	Troubleshoot ADS		1	.33	6.61	2
01155	Adjust in-flight refueling (IFR) doors		4	1.56	5.68	2
01157	Inspect IFR booms		3	1.28	4.57	2
01159	Inspect IFR hose assemblies		3	1.01	5.10	2
01160	Inspect IFR pods		2	.91	5.26	2
01162	Inspect IFR status test panels		9	.99	5.00	2
01163	Operationally check IFR boom lights		3	1.87	4.38	2
01164	Operationally check IFR boom sighting windows		2	.86	5.26	2
01168	Operationally check pilot directory indicator (POI) lights		1	.72	5.26	2
01173	Remove or install IFR door components		2	1.54	5.33	2
01181	Install interior trim		4	1.19	3.54	2
01182	Install interior trim panels		3	1.72	3.20	2
01183	Mask aircraft interior for painting		6	1.56	3.79	2
01192	Remove or install seat components		4	1.46	4.54	2
01496	Remove aircraft decals		7	1.53	2.82	1
01961	Pick up or deliver -21 support equipment		10	1.63	2.30	1
01962	Remove or install -21 equipment, other than seats or litters		16	1.88	2.71	1
01185	Paint glare shields		3	1.60	2.37	1
01186	Paint wheels		15	2.00	2.28	1
01189	Remove interior trim		3	1.19	2.77	1
01190	Remove interior trim panels		7	1.77	2.75	1
A 21	Plan facility maintenance requirements		0	.31	5.06	000
A 24	Plan security programs		0	.45	5.42	000
A 27	Prepare unit orientation programs		0	.40	5.04	000
B 34	Conduct meetings, such as conferences, workshops, staff meetings		0	.22	5.45	000
B 38	Direct maintenance of facilities		0	.33	4.91	000
B 47	Implement security programs		0	1.49	5.54	000
B 49	Implement suggestion programs		0	1.74	5.56	000
B 50	Initiate personnel action requests		0	.29	4.74	000

D Y T Ysk Y Nbr	Task Title	A10 LEL	X1 TE	X1 TD	A10 ATI
B 53	Prepare budget requests	0	.09	7.56	000
C 64	Evaluate maintenance of publication libraries	0	.41	5.84	000
C 65	Evaluate maintenance production reports	0	.38	5.74	000
C 66	Evaluate materiel deficiency reports	0	.72	6.21	000
C 67	Evaluate procedures such as procedures for storage, inventory, or inspection of property items	0	.47	5.85	000
C 68	Evaluate safety programs	0	1.54	5.72	000
C 69	Evaluate security programs	0	1.14	5.81	000
C 72	Evaluate technical order improvement reports	0	.91	6.09	000
C 73	Evaluate unit disaster preparedness plans	0	.19	6.09	000
C 78	Indorse airman performance reports (APR)	0	.81	5.59	000
C 84	Perform personnel proficiency evaluations	0	.94	5.29	000
C 86	Perform quality verification inspections (QVI)	0	.53	5.76	000
C 92	Write civilian performance appraisals	0	.31	5.79	000
C 94	Write recommendations for awards or decorations	0	2.08	7.84	000
C 96	Write special reports	0	.46	6.80	000
D 97	Administer tests	0	.79	3.99	000
D 98	Assign course instructors	0	.28	5.04	000
D 100	Conduct Field Training Detachment (FTD) training	0	.51	6.50	000
D 101	Conduct MAJCOM training	0	.46	6.07	000
D 103	Conduct resident course training	0	.59	5.96	000
D 105	Conduct security training	0	1.51	5.13	000
D 106	Conduct unit classroom training	0	.78	6.03	000
D 107	Coordinate training schedules with affected activities	0	1.05	5.82	000
D 109	Determine FTD course training requirements	0	.64	5.60	000
D 110	Determine MAJCOM course training requirements	0	.33	6.43	000
D 111	Determine OJT requirements	0	1.88	5.48	000
D 112	Determine resident course training requirements	0	.36	5.86	000
D 113	Determine unit course training requirements	0	.40	5.44	000
D 114	Develop career development course (COC) curricula	0	.58	5.73	000
D 115	Develop FTD course curricula	0	.31	6.93	000
D 116	Develop MAJCOM course curricula	0	.22	6.92	000
D 117	Develop resident course curricula	0	.36	6.30	000
D 118	Develop training aids	0	1.24	5.92	000
D 119	Develop unit training course curricula	0	.53	6.81	000
D 120	Direct FTD programs	0	.23	6.69	000
D 121	Direct OJT programs	0	.72	6.14	000
D 122	Direct resident course training programs	0	.45	6.00	000
D 124	Evaluate training progress of students	0	1.77	5.13	000
D 125	Evaluate training techniques	0	1.67	5.99	000
D 126	Maintain study reference files	0	.92	4.61	000
D 127	Maintain training records, such as charts, graphs, files	0	2.03	5.74	000
D 128	Plan OJT	0	1.49	5.64	000
D 129	Prepare lesson plans	0	.53	6.69	000
D 130	Prepare training reports	0	.59	6.29	000
D 131	Score tests	0	.73	3.06	000
D 132	Select individuals for specialized training	0	.60	4.85	000
D 133	Write test questions	0	.56	5.57	000
E 134	Make entries on AF Forms 1284 (Training Quality Report (TQR))	0	.99	4.09	000

Task Title	A10 IEL	X1 TE	X1 TD	A10 ATII
E 143 Make entries on AE Forms 2420 (Quality Control Inspection Summary)	0	1.01	3.94	000
E 148 Make entries on AE Forms 2492 (Aircraft/Missile Equipment Transfer/Shipping Listing)	0	.88	4.92	000
E 149 Make entries on AE Forms 332 (BCE Mark Request)	0	.42	3.88	000
E 150 Make entries on AE Forms 601 (Equipment Action Request)	0	.69	5.54	000
E 151 Make entries on AEIO Forms 110 (Technical Order/CPIN Distribution Record)	0	1.27	4.99	000
E 154 Make entries on AEIO Forms 187 (Technical Order Publications Request)	0	.62	4.40	000
E 172 Make entries on DD Forms 365 (Record of Weight and Balance Personnel)	0	.82	5.78	000
G 199 Verify priority monitor reports (O-18)	0	1.41	5.32	000
H 204 Adjust aft cargo door latching mechanisms	0	1.88	6.04	000
H 205 Adjust aft cargo ramp latching mechanisms	0	1.81	5.83	000
H 206 Adjust aft cargo ramp linkage	0	1.73	6.18	000
H 207 Adjust air deflector door components	0	1.94	5.12	000
H 208 Adjust bomb bay door latching mechanisms	0	1.79	6.14	000
H 209 Adjust bomb bay door linkage	0	1.63	6.12	000
H 213 Adjust cargo compartment pressure door latching mechanisms	0	1.64	5.69	000
H 214 Adjust cargo compartment pressure door linkage	0	1.64	6.06	000
H 220 Adjust drag chute door latching mechanisms	0	4.23	4.02	000
H 221 Adjust drag chute door linkage	0	4.06	5.95	000
H 222 Adjust forward cargo ramp latching mechanisms	0	1.46	5.28	000
H 223 Adjust forward cargo ramp linkage	0	1.46	5.15	000
H 224 Adjust forward cargo visor latching mechanisms	0	1.46	5.11	000
H 225 Adjust forward cargo visor linkage	0	1.47	4.95	000
H 227 Adjust liferaft door release linkage or latching mechanisms	0	1.60	5.32	000
H 226 Adjust photoflash doors	0	1.92	5.47	000
H 230 Adjust ram air turbine (RAT) doors	0	2.63	5.83	000
H 232 Adjust side cargo door latching mechanisms	0	1.69	5.32	000
H 233 Adjust side cargo door linkage	0	1.47	5.47	000
H 234 Adjust sliding window linkage or latching mechanisms	0	1.77	5.60	000
H 236 Adjust troop door carriage mechanisms	0	1.64	5.44	000
H 237 Adjust troop door linkage or latching mechanisms	0	1.59	5.47	000
H 238 Adjust upper deck access ladder actuating mechanisms	0	1.47	5.30	000
H 239 Adjust upper deck access ladder latching mechanisms	0	1.50	5.13	000
H 240 Adjust weapons bay moveable bulkhead	0	1.27	5.02	000
H 241 Adjust wing fold latching mechanisms	0	2.73	5.86	000
H 253 Inspect aft cargo ramp seals	0	2.08	5.55	000
H 265 Inspect forward cargo ramp mechanical components	0	1.76	5.18	000
H 266 Inspect forward cargo visor mechanical components	0	1.56	4.54	000
H 267 Inspect galleys	0	1.67	4.32	000
H 269 Inspect liferaft door release mechanisms	0	1.82	4.07	000
H 270 Inspect liferaft stowage systems	0	1.67	4.23	000
H 276 Inspect RAT doors	0	3.99	3.82	000
H 281 Inspect side cargo door mechanical components	0	1.69	4.22	000
H 285 Inspect thermal flash protection stowage systems	0	1.69	3.63	000

Task Title	AL0 JEL	X1 TE	X1 ID	AL0 ATI
M 288 Inspect upper deck access ladders	0	1.86	4.09	000
M 290 Inspect weapons bay movable bulkheads	0	1.37	3.98	000
M 291 Inspect weapons bay spoller systems	0	1.36	4.50	000
M 298 Install liferaft door release linkage or latching mechanism components	0	1.85	6.00	000
M 305 Operationally check aft cargo doors or ramps	0	1.32	5.22	000
M 306 Operationally check air deflector doors	0	1.51	5.00	000
M 307 Operationally check aircraft cargo holists	0	.99	5.13	000
M 309 Operationally check bomb bay doors	0	1.17	4.56	000
M 314 Operationally check dragchute release systems	0	4.27	4.38	000
M 315 Operationally check forward cargo door complexes	0	1.13	4.88	000
M 318 Operationally check liferaft release systems	0	1.04	5.11	000
M 319 Operationally check overwing fairing seals	0	1.45	4.54	000
M 321 Operationally check photoflash doors	0	1.36	4.23	000
M 324 Operationally check troop doors	0	1.36	4.47	000
M 325 Operationally check weapons bay spoller systems	0	.86	4.52	000
M 326 Operationally check wing fold systems	0	3.19	4.39	000
M 328 Perform hardness critical procedures (HCP) ohm checks on aircraft components	0	.71	5.86	000
M 337 Remove liferaft door release linkage or latching mechanism components	0	1.28	5.01	000
M 346 Remove or install aft cargo door latching mechanisms	0	1.29	4.60	000
M 347 Remove or install aft cargo door linkage	0	1.29	4.74	000
M 348 Remove or install aft cargo door or ramp pressure seals	0	1.28	4.84	000
M 349 Remove or install aft cargo doors or ramps	0	1.31	4.84	000
M 350 Remove or install aft cargo ramp latching mechanisms	0	1.27	4.84	000
M 351 Remove or install aft cargo ramp linkage	0	1.27	5.02	000
M 352 Remove or install air deflector door components	0	1.74	5.04	000
M 357 Remove or install bomb bay door linkage or latching mechanism components	0	1.13	5.20	000
M 364 Remove or install cargo compartment pressure door linkage or latching mechanism components	0	1.06	5.87	000
M 365 Remove or install cargo compartment pressure doors	0	1.06	5.94	000
M 371 Remove or install crew seats other than ejection seats	0	1.95	4.85	000
M 372 Remove or install dragchute door linkage or latching mechanism components	0	3.15	5.74	000
M 379 Remove or install forward cargo door or ramp pressure seals	0	1.10	4.71	000
M 380 Remove or install forward cargo ramp latching mechanism components	0	1.06	4.71	000
M 381 Remove or install forward cargo ramp linkage components	0	1.06	5.38	000
M 382 Remove or install forward cargo ramps	0	1.06	5.31	000
M 383 Remove or install forward cargo visor linkage or latching mechanism components	0	1.00	4.64	000
M 384 Remove or install forward cargo visor pressure seals	0	.87	5.38	000
M 385 Remove or install forward cargo visor ramp extensions	0	.99	4.98	000
M 386 Remove or install forward cargo visors	0	.97	4.64	000
M 391 Remove or install liferaft doors	0	1.05	4.75	000
M 392 Remove or install liferafts	0	.97	4.48	000
M 393 Remove or install photoflash doors	0	1.17	5.04	000

Task	Task Title	A10 IEL	X1 IE	X1 ID	A10 ATI
M 396	Remove or install RAI doors	0	2.27	5.08	000
M 402	Remove or install sliding window linkage or latching mechanism components	0	1.28	4.71	000
M 404	Remove or install thermal flash protection curtains or panels	0	1.13	4.30	000
M 405	Remove or install troop door carriage mechanism components	0	1.14	5.80	000
M 406	Remove or install troop door latching mechanism components	0	1.14	5.80	000
M 407	Remove or install troop door negator springs	0	1.01	6.07	000
M 408	Remove or install troop door pressure seals	0	1.03	6.07	000
M 409	Remove or install troop doors	0	1.15	5.37	000
M 410	Remove or install upper deck access ladder linkage or latching mechanism components	0	1.13	4.92	000
M 411	Remove or install upper deck access ladders	0	1.14	4.98	000
M 413	Remove or install weapons bay movable bulkheads	0	1.00	5.78	000
M 414	Remove or install weapons bay spoiler systems	0	.91	5.62	000
M 422	Remove or install work tables	0	1.36	3.99	000
M 429	Troubleshoot aft cargo door or ramp systems	0	1.01	6.66	000
M 430	Troubleshoot bomb bay door systems	0	.86	5.95	000
M 431	Troubleshoot bulkhead pressure door systems	0	.94	5.88	000
M 434	Troubleshoot dragchute systems	0	2.68	6.42	000
M 435	Troubleshoot forward cargo visor or ramp systems	0	.82	6.07	000
M 436	Troubleshoot gun purge door systems	0	1.00	5.93	000
M 437	Troubleshoot photoflash door systems	0	.74	6.22	000
M 438	Troubleshoot slide cargo door systems	0	.95	6.45	000
M 439	Troubleshoot troop door systems	0	.92	6.12	000
M 440	Unload cargo	0	1.15	3.88	000
I 444	Bleed thrust augmentation systems	0	.88	4.90	000
I 449	Change mechanical strain recorders (MSR)	0	1.81	3.10	000
I 479	Load information into Global Positioning Systems (GPS)	0	.47	8.07	000
I 504	Service avionics liquid cooling systems	0	1.28	4.40	000
J 530	Adjust landing gear crosswind crab system components	0	.96	5.37	000
J 535	Adjust landing gear kneeling system components	0	.90	5.69	000
J 537	Adjust landing gear ski system components	0	.91	4.96	000
J 540	Adjust nose gear folding bulkhead linkage or latching mechanisms	0	1.01	5.75	000
J 575	Operationally check landing gear bogie pitch positioner systems	0	.81	4.92	000
J 587	Rebuild landing gear bell cranks	0	.91	6.26	000
J 589	Remove or install arresting gear system components	0	3.55	5.42	000
J 592	Remove or install landing gear crosswind crab system components	0	.85	4.95	000
J 600	Remove or install landing gear kneeling system components	0	.85	5.29	000
J 601	Remove or install landing gear leveling cylinders	0	.91	5.29	000
J 603	Remove or install landing gear ski system components	0	.85	5.21	000
J 607	Remove or install landing gear trucks or bogies	0	.95	5.35	000
J 612	Remove or install nose gear folding bulkheads	0	1.06	5.37	000
J 617	Service landing gear bogie pitch positioners	0	.97	4.44	000
J 619	Service landing gear shimmy dampers	0	2.21	4.61	000

Task Title	A10 TEL	X1 TE	X1 TD	A10 ATI
J 620 Service landing gear ski systems	0	1.01	4.35	000
J 624 Troubleshoot arresting gear systems	0	2.00	5.77	000
J 626 Troubleshoot landing gear crosswind crab systems	0	.65	5.97	000
J 629 Troubleshoot landing gear kneeling systems	0	.72	5.38	000
J 632 Troubleshoot landing gear ski systems	0	.64	5.38	000
K 634 Adjust escape slide actuating mechanisms	0	.71	6.07	000
K 635 Adjust windshield wiper mechanisms	0	1.13	5.28	000
K 636 Depressurize gaseous oxygen systems	0	2.33	4.00	000
K 645 Inspect avionics liquid cooling systems	0	1.17	4.35	000
K 650 Inspect escape slide systems	0	1.22	4.38	000
K 666 Operationally check ATM	0	.97	4.47	000
K 667 Operationally check avionics liquid cooling systems	0	.59	4.89	000
K 669 Operationally check EBADS precooler blower inlet ducts	0	.86	4.59	000
K 679 Operationally check windshield wiper systems	0	1.23	3.79	000
K 682 Remove or install EBADS precooler blower inlet ducts	0	.58	4.66	000
K 688 Remove or install escape slide actuating mechanism components	0	.59	4.66	000
K 689 Remove or install escape slide air bottles	0	.58	4.59	000
K 690 Remove or install escape slides	0	.58	4.59	000
K 695 Remove or install portable system oxygen regulators	0	.79	4.69	000
K 697 Remove or install smoke detectors	0	.63	4.63	000
K 701 Remove or install windshield wiper system components	0	.76	4.80	000
K 706 Service EPU	0	2.76	4.42	000
K 709 Test RAT	0	1.56	4.40	000
K 711 Troubleshoot aircraft mounted air compressors	0	.59	5.32	000
K 714 Troubleshoot ATM	0	.56	5.17	000
K 716 Troubleshoot EPU	0	.82	5.89	000
K 717 Troubleshoot escape slide systems	0	.63	5.42	000
K 719 Troubleshoot GIC	0	.55	5.49	000
K 722 Troubleshoot smoke detection systems	0	.73	5.35	000
L 728 Adjust flaperon control mechanisms	0	1.87	5.64	000
L 731 Adjust flaperon control mechanisms	0	2.09	5.77	000
L 732 Adjust flaperons	0	2.03	5.82	000
L 738 Adjust leading edge flap control mechanisms	0	2.31	6.65	000
L 739 Adjust leading edge flaps	0	2.83	6.63	000
L 747 Adjust spoiler control mechanisms	0	2.09	6.29	000
L 748 Adjust spoilers	0	2.15	6.17	000
L 761 Inspect wing sweep systems	0	2.29	5.03	000
L 768 Operationally check SMCS vanes	0	.77	5.01	000
L 769 Operationally check wing sweep systems	0	1.50	5.31	000
L 776 Remove or install flaperons	0	1.97	5.86	000
L 778 Remove or install flaperon control mechanism components	0	2.09	5.85	000
L 779 Remove or install flaperons	0	2.49	5.86	000
L 783 Remove or install gust dampers	0	1.38	4.84	000
L 784 Remove or install gust locks	0	2.47	3.54	000
L 785 Remove or install leading edge flap control mechanism components	0	2.33	6.11	000
L 788 Remove or install rudder dampers	0	2.03	5.81	000
L 792 Remove or install SMCS vanes	0	.90	6.53	000
L 795 Remove or install spoiler control mechanism components	0	1.82	5.94	000

Q Y Task Y Nbr	Task Title	A10 LEL	X1 TE	X1 TD	A10 ATI
L 796	Remove or install spoilers	0	3.29	5.63	000
L 797	Remove or install stabilator control mechanism components	0	2.00	6.48	000
L 801	Remove or install wing sweep actuators	0	1.35	7.21	000
L 802	Synchronize flap jack screws	0	1.49	7.25	000
L 803	Synchronize slat jack screws	0	1.36	7.25	000
L 806	Troubleshoot SMCS vane systems	0	.77	6.59	000
L 807	Troubleshoot wing sweep systems	0	1.14	7.89	000
M 841	Remove or install hydraulic system power packs	0	.87	5.28	000
M 846	Remove or install pneumatic system air bottles	0	1.56	5.12	000
M 847	Remove or install pneumatic system chemical dryers	0	2.22	4.79	000
M 848	Remove or install pneumatic system dehydrators	0	1.67	4.77	000
M 852	Remove or install tail bumpers	0	1.22	4.71	000
N 882	Operationally check short range attack missile (SRAM) batteries	0	.45	4.78	000
N 885	Perform continuity checks of engine start systems	0	.94	5.41	000
N 886	Perform starter cartridge bell checks	0	1.23	4.72	000
O 903	Inspect hydrazine bottles	0	2.46	4.79	000
P 928	Inspect facility mounted hoists	0	.91	4.25	000
P 931	Maintain run-up fences	0	.56	4.25	000
P 939	Perform corrosion control on nonpowered AGE	0	1.24	3.75	000
P 941	Perform periodic inspections on nonpowered AGE	0	1.26	4.12	000
P 942	Replace servicing cart oxygen bottles	0	1.60	3.73	000
P 944	Service gaseous oxygen servicing carts	0	1.26	4.15	000
Q 950	Configure cargo compartment seats or litters	0	.67	3.71	000
Q 953	Maintain cargo loading winches	0	.51	4.01	000
Q 954	Maintain starter cart masks	0	.59	4.50	000
Q 958	Perform minor repairs on baggage shoring	0	.53	4.23	000
Q 959	Perform minor repairs on cargo compartment seats or litters	0	.77	3.65	000
Q 963	Replace portable oxygen bottles	0	1.12	4.01	000
R 964	Adjust belmouth air induction control linkage or cables	0	1.21	7.06	000
R 968	Adjust engine oil pressure	0	.56	5.86	000
R 969	Adjust jet fuel starter (JFS) doors	0	1.27	5.79	000
R 970	Adjust spike air induction control linkage or cables	0	.73	6.56	000
R 975	Adjust thrust reverser control linkages or cables	0	.74	6.34	000
R 976	Adjust translating cowl induction actuator rod ends	0	.64	5.76	000
R 977	Adjust vari-ramp air induction control linkage	0	.99	6.29	000
R 978	Clean cartridge type starter breech caps	0	2.58	3.99	000
R 979	Clean cartridge type starters	0	2.00	3.85	000
R 981	Inspect afterburner (AB) eyelid systems	0	2.53	4.68	000
R 984	Inspect belmouth air induction systems	0	2.62	4.88	000
R 986	Inspect blow-out doors	0	1.82	4.07	000
R 987	Inspect cartridge type starter breech caps	0	2.37	4.11	000
R 992	Inspect engine fire wall shut off valves	0	1.49	4.53	000
R1004	Inspect engine vortex systems	0	1.13	4.16	000
R1006	Inspect propeller reduction gearboxes	0	.83	4.24	000
R1008	Inspect spike air induction systems	0	1.15	4.22	000
R1012	Inspect translating cowl induction systems	0	1.00	3.96	000
R1013	Inspect vari-ramp air induction systems	0	2.10	4.81	000
R1015	Motor JFS systems	0	2.00	5.17	000

T	Task	Task Title	A10 IEL	X1 IE	X1 ID	A10 ATI
10	1000	Remove or install ADI system components	0	.27	6.07	000
10	1001	Remove or install carburetor screens	0	.27	5.28	000
10	1002	Remove or install carburetors	0	.36	6.87	000
10	1004	Remove or install magnetos	0	.42	6.32	000
10	1005	Remove or install reciprocating engine propellers	0	.36	5.96	000
10	1007	Remove or install spark plugs	0	.41	5.10	000
10	1008	Remove or install turbo supercharges	0	.33	6.87	000
10	1009	Service ADI systems	0	.37	6.07	000
10	1000	Service reciprocating engine propeller governor regulators	0	.36	6.07	000
10	11001	Adjust engine gear box oil pressure	0	.51	6.07	000
10	11092	Adjust ID valves	0	.44	6.74	000
10	11093	Adjust temperature datum (TD) amplifiers	0	.44	6.74	000
10	11094	Inspect rear scavenge oil pumps	0	.51	5.42	000
10	11095	Operate turboprop engines	0	.31	5.94	000
10	11096	Remove or install turboprop engine propellers	0	.55	6.07	000
10	11097	Remove or install turboprop engines	0	.62	6.87	000
10	11098	Rig engine condition cables	0	.55	6.74	000
10	11099	Rig engine fuel coordinators	0	.47	6.74	000
10	11100	Rig turboprop propellers	0	.62	6.74	000
10	11101	Service turboprop propellers	0	.55	5.18	000
10	11105	Motor turboprop engines	0	1.49	5.29	000
10	11108	Operate turboprop engines	0	1.76	6.55	000
10	11110	Perform turboprop engine dry trim	0	.42	7.46	000
10	11111	Perform turboprop engine wet trim	0	.42	7.71	000
10	11113	Remove or install turboprop engines	0	1.72	6.96	000
10	11114	Assemble tow targets	0	1.36	4.68	000
10	11115	Inspect rewind stands	0	1.04	4.90	000
10	11116	Inspect tow reels	0	1.10	4.54	000
10	11117	Inspect tow target bridle assemblies	0	.97	4.72	000
10	11118	Isolate rewind stand malfunctions	0	.55	5.97	000
10	11119	Isolate tow reel logic module malfunctions	0	.55	5.85	000
10	11120	Isolate tow reel malfunctions	0	.42	5.72	000
10	11121	Load or download tow reels	0	1.00	4.79	000
10	11122	Load or download tow targets	0	1.29	4.80	000
10	11123	Lubricate rewind stands	0	.83	3.87	000
10	11124	Operate rewind stands	0	.79	4.71	000
10	11125	Operate tow reels in flight	0	.46	5.22	000
10	11126	Operationally check tow reels	0	.47	4.96	000
10	11127	Pack or unpack tow target assemblies	0	.62	4.70	000
10	11128	Paint tow targets	0	.67	2.68	000
10	11129	Perform balance checks of tow targets	0	1.04	5.02	000
10	11130	Perform preflight inspections of tow target systems	0	1.10	4.57	000
10	11131	Perform stray voltage checks on cable cutter mechanisms	0	.44	5.13	000
10	11132	Perform tow target preassembly inspections	0	.79	5.34	000
10	11133	Record tow target scoring data	0	.33	4.75	000
10	11134	Remove or install cable cutter cartridges	0	.62	4.86	000
10	11135	Remove or install rewind stand components	0	.77	4.89	000
10	11136	Remove or install tow reel components	0	.99	4.70	000
10	11137	Rewind tow cables	0	.87	4.75	000

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Report Option Table

Option	Factor Title	Mean	S.D.	Max	Min	Valid
Primary Sort	F0163 T-38 Automated Training Indicators, 1-48 Mos IAFMS	5.44	5.01	18.00	1.00	1079
Secondary Sort	Not Used	.00	.00	.00	.00	1079
Print Suppress	Not Used					

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Description of Reported Factors

Col	Factor	Source vector	Title	Number Members	Mean	S.D.	Max	Min	Valid
1	IITLE		Task Statement						
2	F0084	GP0091/PMP	T-38 Maintenance Personnel With 1-48 Months IAFMS	168	11.24	19.96	92.86	.00	1193
3	F0014	TF0002/RMN	431X1 Training Emphasis Ratings	78	2.10	1.54	7.17	.09	1193
4	F0013	TF0002/SMN	431X1 Task Difficulty Ratings	70	5.00	1.00	8.07	1.31	1193
5	F0163	TF0010/FGN	T-38 Automated Training Indicators, 1-48 Mos IAFMS	0	5.44	5.01	18.00	1.00	1079

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CRITERION	TRAINING	TASK	ADDITIONAL	AUTOMATED
GRP % HRS	EMPHASIS	DIFFICULTY	DECISION	TRAINING
PERFORMING	(TE) RATING	(TD) RATING	FACTORS	INDICATOR
49.5	HIGH	3.0 to 9.0	Documented critical	ATI 18
to	(1 S.D. or more		or safety item ?	
100	above the mean)	0 to 2.99	a. YES b. NO	ATI 13
49.5	ABOVE AVERAGE			
to	(Mean to 1 S.D.	3.0 to 9.0		ATI 17
100	above the mean)			
49.5	2.11 - 3.63	0 to 2.99		ATI 8
to	MEAN or BELOW		Determine why tng	
100		3.0 to 9.0	emphasis is low	ATI 16
49.5	HIGH			ATI 6
to	(1 S.D. or more	3.0 to 9.0	Documented critical	
29.5	above the mean)		or safety item ?	ATI 12
49.4			a. YES b. NO	
29.5	ABOVE AVERAGE			
to	(Mean to 1 S.D.	3.0 to 9.0	Documented critical	ATI 10
49.4	above the mean)		or safety item ?	
2.11 - 3.63		0 to 2.99	a. YES b. NO	ATI 5
to	MEAN or BELOW		Determine why tng	
29.5		3.0 to 9.0	emphasis is low	ATI 14
to				ATI 4
49.4	0.01 - 2.10	0 to 2.99		
29.5	HIGH		Documented critical	
to	(1 S.D. or more	3.0 to 9.0	or safety item ?	ATI 11
49.4	above the mean)		a. YES b. NO	
2.11 - 3.63				
to	ABOVE AVERAGE			
29.5	(Mean to 1 S.D.	3.0 to 9.0	Documented critical	ATI 9
49.4	above the mean)		or safety item ?	
2.11 - 3.63		0 to 2.99	a. YES b. NO	ATI 3
to	MEAN or BELOW			
29.5		3.0 to 9.0	Determine why tng	ATI 2
to			emphasis is low	ATI 1
49.4	0.01 - 2.10	0 to 2.99		

Automated Training Indicators (ATI) are derived from criterion group percent members performing (normally 1-48 months TAFMS). Training Emphasis (TE) and Task Difficulty (TD) data based upon the Course Training Decision Table in ATCR 52-22, Attachment 1. Presented is the ATI chart and corresponding training decisions to be used as an aid in making training decisions.

For further explanation or assistance, phone USAFOMC/DMYO, at AUTODON 487-6811.

TRAINING DECISION (TYPE TRAINING PROVIDED)

ATI

- 18 TASK KNOWLEDGE AND PERFORMANCE, based on high percent members performing, high training emphasis (IE), and sufficient Task Difficulty (TD)
- 17 TASK KNOWLEDGE AND PERFORMANCE based on high percent members performing, above average IE and sufficient TD
- 16 TASK KNOWLEDGE AND PERFORMANCE, based on high percent members performing, and sufficient TD, unless otherwise justified (for low IE)
- 15 TASK KNOWLEDGE ONLY, based on moderate percent members performing, above average IE and sufficient TD
- 14 TASK KNOWLEDGE ONLY, based on moderate percent members performing, low IE and sufficient TD, unless justified (for low IE)
- 13a TASK KNOWLEDGE AND PERFORMANCE, based on high percent members performing and documented critical or safety item (if not justified, train at ATI 13b or 8)
- 13b TRAIN BY OJT: NO CENTRALIZED TRAINING based on low TD and lack of criticality or safety issue (may be included as a brief teaching step)
- 12a TASK KNOWLEDGE AND PERFORMANCE, based on critical or safety item, high IE, and moderate percent members performing. (if not justified, train at ATI 12b or 15)
- 12b TASK KNOWLEDGE ONLY, based on moderate percent members performing, high IE and sufficient TD, unless otherwise justified
- 11a TASK KNOWLEDGE AND PERFORMANCE, if most appropriate place to train is school based on inability of field to train (and documented as critical or safety item, otherwise train at ATI 11b)
- 11b TRAIN BY OJT: NO CENTRALIZED TRAINING
- 10a TASK KNOWLEDGE ONLY OR EMPHASIZED TEACHING STEP, based on critical or safety item, low TD, and moderate percent members performing (if not justified, train at ATI 10b)
- 10b TRAIN BY OJT: NO CENTRALIZED TRAINING based on low TD and lack of criticality or safety issue
- 9a TASK KNOWLEDGE ONLY, if most appropriate place to train is school, based on low percent members performing, low TD (and documented as critical or safety item, otherwise train at ATI 9b)
- 9b TRAIN BY OJT: NO CENTRALIZED TRAINING based on low percent members performing, low TD, unless justified
- 8 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low TD (may be mentioned as a brief teaching step)
- 7 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low percent members performing, unless otherwise justified
- 6 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low TD and average or low IE
- 5 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low TD and moderate percent members performing and field recommended IE
- 4 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low TD low IE, and only moderate percent members performing
- 3 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low percent members performing and low TD
- 2 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low percent members performing and low TD
- 1 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low percent members performing, low TD and low IE

CRITICALITY consider:

- (1) Probable Consequences of Inadequate Performance
- (Minimal to Disastrous)
- (2) Task Delay Tolerance (How long can it wait?)
- (Extremely low delay to extremely large delay)

Task Title	T38 IEL	X1 TE	X1 TD	T38 ATI
E 158 Make entries on AFIO Forms 349 (Maintenance Data Collection Record)	77	7.03	3.90	18
E 159 Make entries on AFIO Forms 350 (Repairable Item Processing Tag)	86	6.92	3.68	18
E 161 Make entries on AFIO Forms 781-series (A-P)	77	7.13	4.09	18
E 170 Make entries on DO Forms 2027 (Oil Analysis Record)	52	4.73	3.79	18
G 189 Inventory items, such as supplies, equipment, or tools	51	4.41	4.13	18
G 194 Order parts by voice communications	65	4.47	3.91	18
H 243 Clean external surfaces of aircraft, other than transparent surfaces	80	6.32	3.71	18
H 244 Clean interior of aircraft, such as crew compartments or cargo compartments	56	4.35	3.84	18
H 245 Clean transparent surfaces	72	5.72	3.28	18
H 250 Inspect access doors or hatches	74	5.41	3.88	18
H 251 Inspect access panels	83	5.88	3.77	18
H 254 Inspect aircraft for corrosion	73	5.99	4.90	18
H 255 Inspect antennas	66	4.55	3.85	18
H 258 Inspect canopy jettison system components	55	4.85	5.30	18
H 259 Inspect canopy mechanical system components	63	5.24	5.30	18
H 262 Inspect crew entry ladders	66	4.59	3.50	18
H 279 Inspect seats, seatbelts, inertial reels, or shoulder harnesses	72	5.87	4.51	18
H 286 Inspect tools or test equipment	60	5.01	3.94	18
H 293 Inspect windows, windshields, or canopies	73	5.13	4.19	18
H 297 Install aircraft hardware, such as screws or fasteners	89	6.28	3.17	18
H 304 Lubricate aircraft components	88	6.44	4.08	18
H 311 Operationally check canopies	68	5.40	4.13	18
H 330 Polish aircraft surfaces	55	3.81	3.32	18
H 335 Remove aft sections	80	3.72	5.73	18
H 336 Remove aircraft hardware, such as screws or fasteners	88	6.46	3.24	18
H 345 Remove or install access panels	80	5.74	3.77	18
H 398 Remove or install safety devices, such as seat pins or gear locks	61	6.27	3.07	18
H 419 Remove or install wing tips	80	3.83	5.29	18
I 442 Bleed hydraulic systems	62	5.99	4.05	18
I 455 Defuel aircraft using singlepoint defueling methods	75	6.60	4.24	18
I 458 Direct defueling operations	55	5.49	4.44	18
I 459 Direct fueling operations	64	5.73	4.13	18
I 460 Direct jacking operations	55	5.76	4.44	18
I 468 Fuel aircraft using singlepoint refueling methods	81	6.22	3.69	18
I 475 Jack aircraft using axle jacks	88	6.83	3.67	18
I 476 Jack aircraft using tripod jacks	81	6.91	4.51	18
I 480 Marshal aircraft	85	6.94	3.28	18
I 481 Moor aircraft	74	5.40	3.09	18
I 483 Operate aircraft interphones	57	5.79	3.50	18
I 488 Perform aircraft launch checklist procedures	78	6.59	4.10	18
I 489 Perform aircraft recovery checklist procedures	79	6.41	4.04	18
I 501 Service accessory drive gearboxes (ADG)	71	4.74	4.42	18
I 502 Service aircraft with liquid oxygen	83	6.90	4.72	18

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Task
Y Nbr

Task Title

T30
ATL

X1
IE

X1
TD

T30
LEL

I 506	Service engines with oil	84	6.99	3.59	18
I 507	Service hydraulic systems	86	7.17	3.70	18
I 518	Service tires	72	6.50	3.47	18
I 524	Tow aircraft	71	6.51	3.94	18
I 545	Inspect brake systems	82	5.91	4.54	18
J 549	Inspect landing gear door mechanisms	73	5.32	4.52	18
J 550	Inspect landing gear down lock mechanisms	64	5.15	4.59	18
J 555	Inspect landing gear hydraulic system components	60	5.15	4.64	18
J 561	Inspect landing gear steering systems	57	4.24	4.70	18
J 562	Inspect landing gear structural components	62	4.68	4.73	18
J 563	Inspect landing gear struts	86	5.77	4.51	18
J 565	Inspect landing gear up lock mechanisms	73	4.53	4.69	18
J 568	Inspect tires	86	6.58	3.79	18
J 569	Inspect wheel assemblies	77	6.09	3.98	18
J 590	Remove or install brake assemblies	82	6.14	5.07	18
J 596	Remove or install landing gear doors	70	4.53	5.04	18
J 614	Remove or install wheel assemblies	77	6.50	4.46	18
J 616	Service brake systems	77	5.91	4.34	18
J 622	Service landing gear struts	73	6.31	5.29	18
K 653	Inspect fire warning systems	51	4.36	4.57	18
K 671	Operationally check fire warning or overheat detection systems	52	4.09	4.03	18
L 756	Inspect flight control surfaces	60	5.83	4.61	18
L 780	Remove or install flaps	60	4.33	5.78	18
M 856	Service reservoirs with hydraulic fluid	52	5.54	3.71	18
N 866	Inspect external lights	69	5.73	3.66	18
N 867	Inspect external power receptacles	54	4.68	3.71	18
N 868	Inspect fuse or circuit breaker panels	65	4.63	3.94	18
N 869	Inspect internal lights	68	5.40	3.74	18
N 874	Operationally check aircraft batteries	76	4.88	3.68	18
N 877	Operationally check external lights	77	5.63	3.62	18
N 878	Operationally check internal lights	75	5.79	3.61	18
N 888	Remove or install batteries	83	5.99	4.67	18
N 891	Remove or install light bulbs, lenses, or reflectors	79	5.27	3.61	18
Q 905	Inspect singlepoint fuel receptacles	64	5.18	3.78	18
P 936	Operationally check liquid oxygen (LOX) servicing carts	52	4.23	4.51	18
P 989	Inspect engine bays	64	5.29	5.94	18
H 296	Install aft sections	77	3.62	5.95	17
H 417	Remove or install wing leading edges	64	3.45	6.26	17
J 529	Adjust brake system mechanical components	67	2.36	5.45	17
A 323	Inspect engine fire walls	52	2.91	4.54	17
I 473	Install aircraft decals	54	1.76	3.29	16
V1182	Install interior trim panels	58	1.72	3.20	16
C 29	Review maintenance data, such as equipment record forms	31	3.12	4.51	15
G 195	Pick up or deliver supplies, equipment, or tools from supply points	35	2.96	3.36	15
H 219	Adjust crew entry ladders	37	3.06	4.47	15
H 246	Debrief aircrews	46	3.13	4.80	15
M 243	Download pods	37	2.74	3.31	15
H 313	Operationally check crew entrance doors or ladders	40	2.94	3.78	15

Task Title	T38 LEL	X1 TE	X1 TD	T38 ATI
M 329 Perform minor maintenance on tools or test equipment	39	3.35	3.67	15
M 388 Remove or install horizontal or vertical stabilizer leading edges	30	3.19	5.87	15
M 415 Remove or install windows or windshields	42	2.74	6.71	15
J 577 Operationally check landing gear emergency extension mechanisms	33	3.32	5.00	15
J 579 Operationally check landing gear indicator systems	36	3.49	4.40	15
M 862 Clean battery terminals or connectors	35	2.86	3.76	15
M 863 Inspect aircraft wiring or connectors	36	3.49	4.14	15
R1031 Remove or install accessory drive gearboxes	48	2.62	6.78	15
Y1191 Remove or install glare shields	42	3.12	3.91	15
K 660 Inspect windshield defog systems	32	1.74	3.98	14
N 887 Remove or install alternators or generators	38	1.54	5.68	14
I 469 Ground aircraft	88	6.91	1.71	13
I 490 Perform foreign object damage (FOD) walks	93	6.91	2.00	13
I 492 Position AGE to aircraft	89	5.88	2.78	13
I 494 Position portable lighting equipment	60	5.49	2.61	13
I 520 Stand fireguard	73	6.08	1.75	13
I 522 Take oil samples by tube	84	5.77	2.62	13
I 526 Walk wings or tail during towing operations	91	6.37	2.41	13
O 102 Conduct OJT	30	3.99	5.57	12
E 140 Make entries on AF Forms 2413 (Supply Control Log)	35	3.86	3.28	12
H 262 Apply corrosion preventive compounds	37	4.26	3.58	12
H 264 Inspect ejection systems	42	4.97	5.60	12
H 370 Remove or install crew entry ladders	47	3.91	4.02	12
H 428 Treat minor aircraft corrosion	31	4.36	4.08	12
I 451 Clean up fuel spills	35	5.00	3.16	12
I 461 Direct towing operations	46	5.64	4.12	12
I 466 Drain water from fuel tank sumps	36	4.42	3.15	12
I 467 Fuel aircraft using overwing refueling methods	43	5.00	3.88	12
I 482 Operate aircraft cockpit controls during towing operations	42	4.50	3.49	12
I 491 Perform operator maintenance on powered aerospace ground equipment (AGE)	39	4.81	3.76	12
I 498 Remove snow or ice from aircraft manually	38	4.42	3.55	12
J 552 Inspect landing gear electrical system components	40	4.26	4.87	12
J 553 Inspect landing gear emergency extension mechanisms	40	4.28	4.83	12
J 558 Inspect landing gear normal extension mechanisms	36	3.95	4.67	12
J 559 Inspect landing gear normal retraction mechanisms	38	3.72	4.65	12
J 570 Inspect wheel bearings	45	4.12	4.17	12
J 573 Operationally check brake systems	45	4.45	4.53	12
K 652 Inspect fire overheat detection systems	45	4.24	4.63	12
L 758 Inspect primary flight control systems	36	4.85	5.07	12
M 810 Inspect hydraulic system actuators	38	4.45	4.42	12
M 817 Inspect hydraulic system reservoirs	47	5.17	4.38	12
M 818 Inspect hydraulic system sight gauges	42	4.86	3.87	12
O 897 Drv-drain (depuddle) fuel tanks	48	4.14	3.92	12
O 902 Inspect fuel vent outlets	30	4.67	3.70	12
P 934 Operationally check hydraulic servicing carts	42	3.78	3.82	12
P 937 Operationally check oil servicing carts	47	4.01	3.68	12

Task	Task Title	T38 JEL	M1 TE	M1 TO	T38 ATI
P 960	Perform nonpowered AGE prior-to-use inspections	41	4.63	3.58	12
R 982	Inspect air inlet or exhaust areas	49	5.24	4.59	12
E 136	Make entries on AF Forms 1492 (Danger)	11	3.68	3.14	11
E 137	Make entries on AF Forms 2005 (Issue/Turn in Request)	15	5.26	3.34	11
E 155	Make entries on AFHQ forms 22 (Technical Order System)	6	4.54	5.09	11
C 196	Publication improvement Report and Reply	24	4.12	5.40	11
	Research supply publications, such as microfiche, illustrations parts breakdown (IPB) or quick reference lists				
H 200	Adjust access door latching mechanisms	25	4.76	4.56	11
H 201	Adjust access door linkage	17	4.55	4.98	11
H 220	Adjust drag chute door latching mechanisms	2	4.23	6.02	11
H 221	Adjust drag chute door linkage	2	4.06	5.95	11
H 263	Inspect drag chute systems	6	4.72	4.80	11
H 271	Inspect magnetic chip detectors	3	4.00	3.54	11
H 275	Inspect radomes	24	5.19	3.73	11
H 276	Inspect RAT doors	3	3.99	3.82	11
H 294	Inspect wing fold mechanical components	2	4.45	4.57	11
H 314	Operationally check dragchute release systems	4	4.27	4.38	11
H 363	Remove or install canopy rain seals	6	4.51	4.71	11
H 373	Remove or install dragchute doors	2	4.06	5.15	11
H 395	Remove or install radomes	14	4.21	5.38	11
H 425	Retorque structure mount bolts	26	3.88	4.52	11
I 443	Bleed pneumatic systems	14	5.36	3.63	11
I 452	Cool hot brakes	10	3.91	4.00	11
I 453	Decontaminate or practice decontaminating aircraft	4	4.37	4.52	11
I 454	Defuel aircraft using overwing defueling methods	10	5.78	4.30	11
I 465	Fold wings	3	4.37	3.55	11
I 466	Fuel aircraft using hot pit refueling methods	2	5.21	5.24	11
I 474	Install dragchutes	4	5.28	3.99	11
I 484	Operate aircraft radios	22	3.90	4.01	11
I 491	Remove dragchutes	4	4.69	3.21	11
I 499	Remove snow or ice from aircraft using AGE	29	3.73	3.99	11
I 503	Service airframe mounted accessory drives (AMAD)	27	4.54	4.31	11
I 505	Service constant speed drives (CSD)	4	5.12	4.46	11
I 508	Service integrated drive generators (IDG)	5	4.45	4.70	11
I 509	Service liquid oxygen converters (out of aircraft) with liquid oxygen	6	6.58	4.19	11
I 510	Service oxygen systems with high pressure gaseous oxygen	10	4.60	4.00	11
I 511	Service oxygen systems with low pressure gaseous oxygen	11	4.24	3.59	11
I 512	Service pneumatic systems with air	23	6.32	3.98	11
I 513	Service pneumatic systems with nitrogen	25	6.28	3.98	11
I 525	Unfold wings	3	4.56	4.16	11
J 543	Inspect antiskid systems	5	3.79	4.66	11
J 544	Inspect arresting gear systems	7	4.87	4.56	11
J 551	Inspect landing gear drag pins and bushings	25	4.77	4.77	11
J 572	Operationally check arresting gear systems	4	3.97	4.30	11
J 581	Operationally check landing gear normal extension mechanisms	28	3.72	4.83	11
J 582	Operationally check landing gear normal retraction mechanisms	28	3.73	4.89	11

Task	Task Title	T38 LEL	X1 TE	X1 TD	T38 ATI
J 615	Service arresting hooks	2	6.00	4.32	11
K 638	Drain liquid oxygen systems	20	4.54	4.18	11
K 656	Inspect liquid oxygen systems	24	4.17	4.40	11
K 694	Remove or install liquid oxygen converters	7	4.97	3.92	11
L 759	Inspect secondary flight control systems	24	4.55	4.88	11
L 771	Remove or install ailerons	24	4.12	5.59	11
L 781	Remove or install flight control rig pins	13	3.92	4.73	11
L 786	Remove or install leading edge flaps	4	3.69	6.12	11
L 789	Remove or install rudders	24	4.50	5.89	11
L 794	Remove or install speed brakes	27	4.14	5.43	11
M 808	Inspect hydraulic system accumulators	14	4.53	4.41	11
M 811	Inspect hydraulic system filters	15	3.95	4.31	11
M 814	Inspect hydraulic system plumbing	25	4.03	4.36	11
M 820	Inspect pneumatic system accumulators	7	4.31	4.45	11
M 822	Inspect pneumatic system air bottles	4	3.95	4.41	11
M 826	Inspect pneumatic system sight gauges	4	3.99	3.87	11
M 853	Service emergency air bottles	4	4.41	4.22	11
M 854	Service hydraulic system accumulators	7	4.99	4.10	11
M 855	Service pneumatic system accumulators	4	4.85	4.02	11
N 865	Inspect battery vent systems	8	4.32	3.83	11
N 872	Inspect nickel-cadmium batteries	23	3.94	4.12	11
N 892	Remove or install strobe lights	5	3.94	4.03	11
O 828	Inspect external fuel system components, such as cannon plugs, locking mechanisms, valves, or lines	17	3.73	4.55	11
O 901	Inspect fuel tanks for leaks	19	4.76	4.12	11
O 907	Operationally check external fuel tanks	4	3.95	5.09	11
O 915	Prepare aircraft for fuel cell maintenance	28	3.86	4.86	11
O 917	Remove or install external fuel tanks	4	5.73	4.92	11
O 923	Transfer fuel within aircraft	7	4.33	5.04	11
R 980	Clean engine air intake ducts	14	3.34	3.33	11
X1158	Inspect IFR doors	1	3.74	4.37	11
M 354	Remove or install aircraft protective coverings	44	4.72	2.35	10
I 454	Refuel bowlers	32	4.18	2.55	10
P 945	Service hydraulic servicing carts	45	4.31	2.75	10
P 947	Service oil servicing carts	44	4.02	2.50	10
P 948	Tow nonpowered AGE	46	4.50	2.14	10
E 135	Make entries on AF Forms 1297 (Temporary Issue Receipt)	24	3.78	2.07	9
I 521	Take oil samples by draining into container	18	5.99	2.71	9
A 6	Determine work priorities	24	3.14	5.48	7
B 52	Orient newly assigned personnel	23	3.31	4.16	7
C 56	Certify status of parts, such as repairable, serviceable, or condemned	24	2.95	5.23	7
C 91	Write APR	5	3.54	7.07	7
D 104	Conduct safety training	5	2.41	5.04	7
D 108	Counsel trainees on training progress	17	3.08	4.79	7
E 138	Make entries on AF Forms 2406 (Maintenance Preplan)	7	3.12	3.55	7
E 144	Make entries on AF Forms 2421 (Equipment Discrepancies)	24	2.74	3.21	7
E 163	Make entries on AFIO Forms 95 (Significant Historical Data)	2	3.14	4.17	7
E 166	Make entries on DO Forms 1574 (Serviceable Tag-Material)	15	3.04	3.80	7

Task Title	T38 IEL	X1 TE	X1 TD	T38 ATI
00 E 168 Make entries on DD Forms 1577 (Unserviceable (Condemned) Tag Materiel)	13	3.29	3.67	7
00 E 169 Make entries on DD Forms 1577-2 (Unserviceable (Reparable) Tag Materiel)	13	3.12	3.74	7
E 177 Maintain equipment or aircraft status reports	12	2.42	4.63	7
F 181 Maintain standard Air Force publications, regulations, or manuals	10	2.92	5.62	7
F 183 Maintain technical order (TO) files	13	3.47	5.99	7
F 185 Maintain vehicle control logs	13	2.44	3.85	7
F 187 Prepare materiel deficiency reports	6	2.49	5.84	7
G 190 Maintain bench stock parts or equipment levels	16	2.87	5.06	7
G 192 Maintain tool cribs	27	2.64	6.04	7
G 193 Order parts by computer	10	2.83	5.10	7
00 G 198 Verify due-in from maintenance (DIFM) document listings (R-26)	15	2.23	4.99	7
H 202 Adjust access hatch latching mechanisms	7	3.46	4.73	7
H 203 Adjust access hatch linkage	4	3.06	5.03	7
H 210 Adjust canopy cables	6	2.51	6.56	7
H 211 Adjust canopy latching mechanisms	6	3.62	6.48	7
H 212 Adjust canopy linkage	5	3.60	6.62	7
H 230 Adjust ram air turbine (RAI) doors	1	2.63	5.83	7
H 241 Adjust wing fold latching mechanisms	2	2.73	5.86	7
H 252 Inspect aft cargo door or ramp mechanical components	1	2.14	5.23	7
H 261 Inspect crew entrance door mechanical components	12	2.44	4.96	7
H 268 Inspect gun purge doors	1	2.64	4.01	7
00 H 272 Inspect overwing fairing seals	4	2.67	4.07	7
H 273 Inspect overwing fairings	5	2.85	4.30	7
H 278 Inspect seat locking mechanisms	14	2.87	4.33	7
H 283 Inspect tailcone latching mechanisms	1	2.36	4.40	7
H 292 Inspect weapons launchers, rails or pylons	4	2.94	4.43	7
H 295 Inspect work tables	6	2.45	3.37	7
H 299 Install overwing fairing seals	3	2.47	5.58	7
H 302 Interpret system schematics	5	2.60	6.62	7
H 308 Operationally check bleed air systems	7	2.26	4.94	7
H 322 Operationally check RAI doors	2	2.67	3.99	7
H 326 Operationally check wing fold systems	2	3.19	4.39	7
H 331 Position disabled aircraft equipment for in-flight emergencies	6	2.22	4.74	7
00 H 332 Prepare aircraft for munitions loading	2	2.91	4.53	7
H 333 Prepare aircraft for munitions unloading	1	2.56	4.49	7
H 338 Remove minor scratches from transparent surfaces	11	2.99	5.18	7
H 339 Remove or install access door latching mechanisms	18	3.63	4.77	7
H 340 Remove or install access door linkage	18	3.40	4.66	7
H 356 Remove or install ballasts	16	2.59	3.89	7
H 360 Remove or install canopies	26	3.33	6.14	7
H 361 Remove or install canopy linkage or latching mechanism components	8	2.72	6.54	7
H 362 Remove or install canopy pressure seals	11	2.78	5.37	7
H 372 Remove or install dragchute door linkage or latching mechanism components	2	3.15	5.74	7

Task Title	Y38 LEL	X1 TE	X1 TD	Y38 ATI
M 389 Remove or install horizontal stabilizers	17	3.05	6.56	7
M 394 Remove or install radome components	3	2.38	5.13	7
M 396 Remove or install RAI doors	1	2.27	5.08	7
M 399 Remove or install seat locking mechanism components	3	2.44	3.83	7
M 403 Remove or install tail cone	2	2.29	5.73	7
M 416 Remove or install wing fold latching mechanism components	2	2.99	6.29	7
M 420 Remove or install wing trailing edges	15	2.87	6.24	7
M 432 Troubleshoot canopy systems	8	2.32	6.95	7
M 434 Troubleshoot parachute systems	2	2.68	6.42	7
I 447 Change flight loads recorder tapes	1	2.22	3.32	7
I 463 Drain engine oil	7	3.58	3.88	7
I 471 Inspect crash recovery equipment, such as lifting bags or slings	5	2.33	4.96	7
I 487 Perform aircraft cold weather procedures, such as preheat engines or remove batteries	16	2.87	3.97	7
I 500 Safe or unsafe munitions pylons	4	3.19	3.80	7
I 516 Service starters with oil	1	2.74	3.79	7
I 527 Weigh aircraft	5	2.27	6.16	7
I 528 Adjust arresting gear linkage	3	2.60	5.49	7
J 531 Adjust landing gear door actuating mechanisms	8	2.62	5.53	7
J 532 Adjust landing gear door latching mechanisms	8	3.04	5.61	7
J 533 Adjust landing gear door linkage	13	3.36	5.63	7
J 536 Adjust landing gear down lock mechanisms	10	2.74	5.81	7
J 539 Adjust landing gear up lock mechanisms	9	2.86	5.80	7
J 541 Break-down wheel and tire assemblies	14	3.13	4.39	7
J 542 Build-up wheel and tire assemblies	11	3.23	4.67	7
J 546 Inspect landing gear bell cranks	12	2.87	4.66	7
J 554 Inspect landing gear emergency retraction mechanisms	14	3.01	5.01	7
J 566 Inspect landing gear wheel spin stop pads	8	3.23	4.01	7
J 578 Operationally check landing gear emergency retraction mechanisms	10	2.10	5.30	7
J 584 Operationally check landing gear steering systems	20	2.67	5.10	7
J 586 Pack wheel bearings	21	2.56	4.02	7
J 588 Remove or install antiskid system components	1	2.17	5.06	7
J 589 Remove or install arresting gear system components	2	3.55	5.42	7
J 591 Remove or install brake system mechanical components, other than brake assemblies	13	3.06	4.87	7
J 593 Remove or install landing gear door actuating mechanism components	10	2.71	5.09	7
J 594 Remove or install landing gear door latching mechanism components	10	3.19	5.21	7
J 595 Remove or install landing gear door linkage components	23	3.21	5.08	7
J 597 Remove or install landing gear down lock mechanism components	10	3.03	5.09	7
J 599 Remove or install landing gear hydraulic system components	8	2.10	5.36	7
J 604 Remove or install landing gear steering system components	7	2.13	5.47	7
J 605 Remove or install landing gear structural components, such as drag braces or swing arms	13	2.60	5.53	7
J 606 Remove or install landing gear struts	7	3.53	5.93	7

Task Title	Y38 IEL	X1 IE	X1 TO	Y38 ATI
J 608 Remove or install landing gear up lock mechanism components	9	2-42	5-29	7
J 610 Remove or install main landing gear mechanical components, such as bell cranks or linkages	8	2-40	5-74	7
J 613 Remove or install nose gear wheel spin stop pads	3	2-41	3-79	7
J 619 Service landing gear shimmy dampers	15	2-21	4-61	7
J 625 Troubleshoot brake systems	18	2-83	5-89	7
K 636 Depressurize gaseous oxygen systems	2	2-33	4-00	7
K 637 Drain gaseous oxygen systems	4	3-05	3-83	7
K 639 Drain windshield wash systems	1	2-17	3-30	7
K 641 Inspect air-conditioning systems	9	2-21	4-86	7
K 644 Inspect auxiliary power units (APU)	14	2-62	4-76	7
K 648 Inspect emergency power units (EPU)	2	2-41	4-87	7
K 651 Inspect fire extinguisher or suppression systems	17	3-19	4-22	7
K 655 Inspect gaseous oxygen systems	3	2-44	4-32	7
K 657 Inspect ram air turbines (PAT)	4	2-67	4-23	7
K 661 Inspect windshield rain removal systems	2	2-26	4-12	7
K 665 Operationally check APU	21	2-59	4-77	7
K 682 Purge liquid oxygen systems	23	2-82	5-01	7
K 693 Remove or install gaseous oxygen bottles	2	2-28	4-90	7
K 704 Service APU	4	3-12	4-32	7
K 706 Service EPU	1	2-76	4-42	7
L 724 Adjust alleron control mechanisms	8	2-64	4-18	7
L 725 Adjust ailerons	9	2-69	6-22	7
L 730 Adjust flap control mechanisms	9	2-82	6-08	7
L 733 Adjust flaps	10	3-12	6-02	7
L 738 Adjust leading edge flap control mechanisms	4	2-31	6-65	7
L 739 Adjust leading edge flaps	4	2-83	6-63	7
L 740 Adjust rudder and brake pedal assemblies	14	2-72	6-60	7
L 741 Adjust rudder control mechanisms	7	2-42	6-64	7
L 742 Adjust rudders	8	2-67	6-23	7
L 745 Adjust speed brake control mechanisms	2	2-36	6-11	7
L 746 Adjust speed brakes	6	2-69	5-82	7
L 748 Adjust spoilers	2	2-15	6-17	7
L 749 Adjust stabilator control mechanisms	6	2-27	6-57	7
L 750 Adjust stabilators	5	2-36	6-35	7
L 753 Check flight control cable tensions	17	3-14	5-58	7
L 754 Check flight control surface travel using protractors, templates, or rigging devices	10	2-74	5-81	7
L 755 Inspect flight control artificial feel systems	10	2-36	5-43	7
L 757 Inspect flight control trim systems	24	3-51	5-12	7
L 761 Inspect wing sweep systems	4	2-29	5-03	7
L 762 Measure force feel of control sticks or columns	8	2-10	5-61	7
L 765 Operationally check flight control trim systems	21	2-94	5-24	7
L 766 Operationally check primary flight control systems	23	3-62	5-46	7
L 767 Operationally check secondary flight control systems	17	3-33	5-22	7
L 770 Remove or install alleron control mechanism components	10	2-42	6-00	7
L 772 Remove or install artificial feel system components	4	2-12	6-01	7
L 774 Remove or install elevators	7	2-92	5-93	7
L 777 Remove or install flap control mechanism components	15	2-37	5-94	7

Task Title	Y38 IEL	X1 TE	X1 TO	Y38 ATI
L 779 Remove or install flaprons	2	2.49	5.86	7
L 782 Remove or install flight control surface position indicators	5	2.28	4.00	7
L 784 Remove or install gust locks	4	2.47	3.54	7
L 785 Remove or install leading edge flap control mechanism components	4	2.33	6.11	7
L 787 Remove or install rudder control mechanism components	8	2.22	6.10	7
L 791 Remove or install slats	2	3.36	6.07	7
L 796 Remove or install spoilers	3	3.29	5.63	7
L 798 Remove or install stabilizers	7	3.19	6.62	7
L 800 Remove or install trim tabs	5	2.13	5.50	7
L 804 Troubleshoot primary flight control systems	8	2.49	7.35	7
L 805 Troubleshoot secondary flight control systems	7	2.35	6.99	7
M 816 Inspect hydraulic system pumps	21	2.83	4.60	7
M 819 Inspect hydraulic system valves	9	2.81	4.45	7
M 821 Inspect pneumatic system actuators	7	3.49	4.49	7
M 823 Inspect pneumatic system air compressors	1	2.90	4.62	7
M 825 Inspect pneumatic system plumbing	4	3.54	4.41	7
M 827 Inspect pneumatic system valves	3	2.67	4.41	7
M 828 Leak check pneumatic systems	4	3.50	4.33	7
M 829 Operationally check hydraulic system accumulators	5	2.49	4.92	7
M 830 Operationally check hydraulic system actuators	13	2.37	4.98	7
M 832 Operationally check hydraulic system pumps	9	2.26	5.10	7
M 838 Remove or install pneumatic system filters	15	2.63	4.68	7
M 847 Remove or install pneumatic system chemical dryers	1	2.22	4.79	7
N 864 Inspect alternators or generators	20	2.40	7.46	7
N 871 Inspect lead-acid batteries	8	2.81	4.13	7
N 879 Operationally check inverters	3	2.12	4.21	7
N 889 Remove or install battery boxes	7	2.95	4.73	7
N 893 Service battery sump jars	1	2.10	3.63	7
N 899 Inspect fuel filters	24	2.42	4.45	7
N 903 Inspect hydrazine bottles	1	2.46	4.79	7
N 904 Inspect in-flight fuel dump systems	1	2.18	4.81	7
O 908 Operationally check fuel control panels	8	3.28	4.77	7
O 909 Operationally check fuel crossfeed systems	5	2.36	5.28	7
O 910 Operationally check fuel pumps	4	2.73	4.79	7
O 911 Operationally check fuel tank feed systems	2	2.98	5.12	7
O 912 Operationally check fuel tank pressure systems	1	2.23	5.13	7
O 916 Prepare external fuel tanks for storage	1	3.47	4.27	7
P 930 Maintain nonpowered AGE	15	2.42	4.24	7
P 932 Operationally check gaseous nitrogen servicing carts	24	3.01	4.25	7
P 933 Operationally check gaseous oxygen servicing carts	13	2.83	4.31	7
P 935 Operationally check liquid nitrogen servicing carts	9	3.62	4.35	7
P 938 Operationally check trucks, dollies or trailers	20	3.05	3.72	7
P 951 Inspect -21 support equipment, other than emergency equipment	5	3.06	3.39	7
P 952 Inspect aircraft emergency equipment, such as first aid kits, fire extinguishers, or emergency oxygen bottles	5	2.21	3.82	7
R 973 Adjust throttle quadrants	6	2.32	6.71	7
R 978 Clean cartridge type starter breech caps	1	2.58	3.99	7

Task	Task Title	T38 LEL	X1 IE	X1 IO	T38 ATI	WU
R 981	Inspect afterburner (AB) eyelid systems	13	2.53	4.68	7	
R 983	Inspect auxiliary air doors, such as flipper or sucker doors	20	3.15	4.26	7	
R 984	Inspect belmouth air induction systems	2	2.62	4.88	7	
R 987	Inspect cartridge type starter breach caps	1	2.37	4.11	7	
R 988	Inspect engine air lines or fittings	7	2.32	4.41	7	
R 991	Inspect engine cowling latches	4	2.88	4.12	7	
R 995	Inspect engine fuel filters	6	2.71	4.25	7	
R 996	Inspect engine indicators or instruments	15	2.33	4.20	7	
R 998	Inspect engine nacelles	8	3.31	4.21	7	
R1001	Inspect engine oil lines	21	2.44	4.14	7	
R1003	Inspect engine quick-disconnect lines	8	2.26	4.30	7	
R1005	Inspect JFS doors	1	2.63	3.97	7	
R1010	Inspect throttle system components	12	2.41	4.89	7	
R1014	Inspect visible engine mounts or attach points	17	3.14	4.45	7	
R1035	Remove or install engine cowling latches	1	2.33	4.66	7	
R1036	Remove or install engine cowlings	3	2.79	4.17	7	
R1046	Remove or install starter cartridges	1	2.37	4.46	7	
R1050	Remove or install throttle cables	10	2.17	6.70	7	
R1051	Remove or install throttle quadrants	9	2.62	7.01	7	
U1102	Inspect turbofan engines	4	2.62	5.12	7	
U1103	Inspect turbojet engines	20	2.19	5.24	7	
U1161	Inspect IER receptacles	1	3.35	4.51	7	
X1165	Operationally check IFR doors and lights	1	2.86	4.74	7	
X1190	Remove interior trim panels	59	1.77	2.75	6	
W E 153	Make entries on AFTO Forms 134 (Aviator Breathing Oxygen Servicing Trailer Log (Liquid/Gaseous))	39	3.53	2.49	5	
V1184	Paint checks	43	2.62	1.31	5	
I 496	Remove aircraft decals	33	1.53	2.82	4	
H 247	Deliver dragchutes	3	2.24	1.92	3	
H 334	Recover dragchutes	4	2.50	2.92	3	
I 519	Service windshield wash systems	5	2.86	2.85	3	
Q 957	Perform minor maintenance on -21 support equipment, such as tightening screws or bolts	6	2.76	2.82	3	
A 1	Coordinate aircraft launch and recovery times with aircrews	17	1.71	4.37	2	
A 2	Coordinate cannibalization of parts with material control	13	1.83	5.20	2	
A 3	Coordinate maintenance with aircrews	15	1.14	4.97	2	
A 4	Determine budget requirements	3	.12	7.90	2	
A 5	Determine requirements for space, personnel, equipment, or supplies	6	.81	6.34	2	
A 7	Develop equipment maintenance schedules	4	1.04	5.77	2	
A 8	Develop inputs to mobility plans	2	.28	6.06	2	
A 9	Develop inspection schedules	4	1.06	6.26	2	
A 10	Develop organizational charts	2	.53	5.54	2	
A 11	Develop self-inspection programs	4	.85	6.62	2	
A 12	Develop work procedures	8	1.97	5.49	2	
A 13	Establish inspection procedures	5	1.33	5.90	2	
A 14	Establish maintenance procedures	6	1.26	5.61	2	
A 15	Establish performance standards	4	1.36	5.89	2	

Tsk Y-Mbr	Task Title	T38 TEL	X1 IE	X1 TD	T38 ATI
C 63	Evaluate maintenance data collection (MDC) reports	4	1.35	5.35	2
C 64	Evaluate maintenance of publication libraries	1	.41	5.84	2
C 65	Evaluate maintenance production reports	1	.38	5.74	2
C 66	Evaluate materiel deficiency reports	1	.72	6.21	2
C 67	Evaluate procedures such as procedures for storage, inventory, or inspection of property items	1	.47	5.85	2
C 68	Evaluate safety programs	1	1.54	5.72	2
C 69	Evaluate security programs	2	1.14	5.81	2
C 70	Evaluate self-inspection programs	2	.36	5.71	2
C 71	Evaluate suggestions	2	.73	6.38	2
C 72	Evaluate technical order improvement reports	1	.91	6.09	2
C 73	Evaluate unit disaster preparedness plans	1	.19	6.09	2
C 74	Evaluate use of equipment	5	1.29	5.08	2
C 75	Evaluate use of facilities	2	.31	5.28	2
C 76	Evaluate use of supplies	4	1.12	5.22	2
C 77	Evaluate work schedules	1	.68	5.04	2
C 78	Indorse airman performance reports (APR)	2	.81	5.59	2
C 79	Initiate unsatisfactory reports	1	1.03	5.90	2
C 80	Investigate incidents	1	.42	6.60	2
C 81	Perform activity inspections	1	.37	6.18	2
C 82	Perform deficiency analysis	1	.28	6.99	2
C 83	Perform personnel proficiency evaluations	4	1.46	4.90	2
C 84	Perform production inspections	1	.94	5.29	2
C 85	Perform quality verification inspections (QVI)	1	.35	5.49	2
C 86	Perform self-inspections	2	.53	5.76	2
C 87	Review correspondence	17	1.49	5.33	2
C 88	Verify maintenance management information and control system (MHCIS) special certification/inspection listings	2	.77	4.49	2
C 89	Write civilian performance appraisals	1	.86	4.96	2
C 92	Write inspection reports	1	.31	5.79	2
C 93	Write recommendations for awards or decorations	1	.83	5.84	2
C 94	Write replies to inspection reports	5	2.08	7.84	2
C 95	Write special reports	1	.46	6.34	2
C 96	Administer tests	1	.79	6.80	2
D 98	Assign course instructors	1	.28	3.99	2
D 99	Assign on-the-job training (OJT) trainers	1	1.40	5.04	2
D 100	Conduct Field Training Detachment (FTD) training	2	.51	4.70	2
D 101	Conduct MAJCOM training	1	.46	6.50	2
D 103	Conduct resident course training	2	.59	5.07	2
D 105	Conduct security training	1	1.51	5.96	2
D 106	Conduct unit classroom training	1	.78	5.13	2
D 107	Coordinate training schedules with affected activities	1	1.05	6.03	2
D 109	Determine FTD course training requirements	1	.64	5.82	2
D 110	Determine MAJCOM course training requirements	1	.33	5.60	2
D 111	Determine OJT requirements	2	1.88	6.43	2
D 112	Determine resident course training requirements	1	.36	5.48	2
D 113	Determine unit course training requirements	1	.40	5.86	2
D 114	Develop career development course (CDC) curricula	1	.58	5.44	2
D 115	Develop FTD course curricula	1	.31	5.73	2

Task Title	T38 IEL	X1 TE	X1 TD	T38 ATI
D 116 Develop MAJCOM course curricula	1	.22	6.92	2
D 117 Develop resident course curricula	1	.36	6.30	2
D 118 Develop training aids	1	1.24	5.92	2
D 119 Develop unit training course curricula	1	.53	6.81	2
D 120 Direct FTO programs	1	.23	6.69	2
D 121 Direct OJT programs	1	.72	6.14	2
D 122 Direct resident course training programs	1	.45	6.00	2
D 123 Evaluate instructor performance	2	1.76	4.90	2
D 124 Evaluate training progress of students	3	1.77	5.13	2
D 125 Evaluate training techniques	2	1.67	5.99	2
D 126 Maintain study reference files	1	.92	4.61	2
D 127 Maintain training records, such as charts, graphs, files	5	2.03	5.74	2
D 128 Plan OJT	2	1.49	5.64	2
D 129 Prepare lesson plans	1	.53	6.69	2
D 130 Prepare training reports	1	.59	6.29	2
D 131 Score tests	1	.73	3.06	2
D 132 Select individuals for specialized training	2	.60	4.85	2
D 133 Write test questions	1	.56	5.57	2
E 134 Make entries on AE Forms 1284 (Training Quality Report (TQR))	1	.99	4.09	2
DU E 139 Make entries on AF Forms 2407 (Weekly/Daily Flying Schedule Coordination)	2	.86	4.56	2
E 141 Make entries on AE Forms 2417 (Technical Inspection Points Computation)	2	.40	6.14	2
E 142 Make entries on AF Forms 2418 (Personnel Evaluation and Overall MSEP Points Computation)	1	.27	5.60	2
E 143 Make entries on AF Forms 2420 (Quality Control Inspection Summary)	2	1.01	3.94	2
E 145 Make entries on AE Forms 2426 (Training Request and Completion Notification)	5	2.08	3.05	2
E 146 Make entries on AE Forms 264 (NMICS Job/Status Document)	2	.64	4.46	2
DU E 147 Make entries on AF Forms 2691 (Aircraft/Missile Equipment Property Record)	1	.91	4.48	2
E 148 Make entries on AF Forms 2692 (Aircraft/Missile Equipment Transfer/Shipping Listing)	1	.88	4.92	2
E 149 Make entries on AF Forms 332 (BCE Work Request)	1	.42	3.88	2
E 150 Make entries on AE Forms 601 (Equipment Action Request)	1	.69	5.54	2
E 151 Make entries on AFIO Forms 110 (Technical Order/CPIN Distribution Record)	1	1.27	4.99	2
E 152 Make entries on AFIO Forms 131 (Technical Order Index Routine and Annual Check)	1	1.01	4.64	2
E 154 Make entries on AFIO Forms 187 (Technical Order Publications Request)	2	.62	4.40	2
DU E 156 Make entries on AFIO Forms 241 (81t Fault Record)	1	.92	3.56	2
E 157 Make entries on AFIO Forms 25 (Engine Time Accumulation Record)	4	1.24	3.36	2
E 160 Make entries on AFIO Forms 494 (MSR System Data)	4	.62	4.72	2
E 162 Make entries on AFIO Forms 93 (Modular Engine Time/Cycle Accumulation)	1	2.01	4.22	2

Task Title	T38 IEL	X1 IE	X1 IO	T38 ATL
E 164 Make entries on DD Forms 1149 (Requisition and Invoice/Shipping Document)	8	.79	4.68	2
E 165 Make entries on DD Forms 1348 (OOD Single Line Item Requisition System Document (Manual))	2	.71	5.21	2
E 167 Make entries on DD Forms 1575 (Suspended Tag-Material)	2	1.38	4.11	2
E 171 Make entries on DD Forms 2332 (Material Deficiency Exhibit)	1	1.51	5.45	2
E 172 Make entries on DD Forms 365 (Record of Weight and Balance-Parsonnell)	1	.82	5.78	2
E 173 Make entries on DD Forms 365-1 (Chart A-Basic Weight Check List Record)	1	.64	5.53	2
E 174 Make entries on DD Forms 365-2 (Form B-Airplane Weighing Record)	1	.68	6.63	2
E 175 Make entries on DD Forms 365-3 (Chart C-Basic Weight and Balance Record)	1	.56	6.19	2
E 176 Make entries on DD Forms 365-4 (Weight and Balance Clearance Form F)	1	.77	6.49	2
F 178 Maintain master identification (ID) listings, such as personnel or equipment listings	4	.33	4.64	2
F 179 Maintain precision measurement equipment (PME) calibration schedules	5	1.72	4.75	2
F 180 Maintain preventive maintenance inspection (PMI) listings	2	.47	4.91	2
F 182 Maintain status indicators, such as boards, graphs, or charts	4	1.42	4.70	2
E 184 Maintain time compliance technical order (TCIO) requirements	14	2.04	5.73	2
E 186 Prepare aircraft impound or quarantine recommendations	1	1.01	4.95	2
F 188 Update maintenance management information and control systems (MMICS) work center listings	3	.87	4.92	2
G 191 Maintain property custody authorization/custody receipt listings (CA/CRL)	5	.85	5.87	2
G 197 Verify availability of parts by computer	4	1.63	4.95	2
G 199 Verify priority monitor reports (D-18)	4	1.41	5.32	2
H 204 Adjust aft cargo door latching mechanisms	1	1.88	6.04	2
H 205 Adjust aft cargo ramp latching mechanisms	1	1.81	5.83	2
H 206 Adjust aft cargo ramp linkage	1	1.73	6.18	2
H 207 Adjust air deflector door components	1	1.96	5.49	2
H 208 Adjust bomb bay door latching mechanisms	1	1.79	6.14	2
H 209 Adjust bomb bay door linkage	1	1.63	6.12	2
H 213 Adjust cargo compartment pressure door latching mechanisms	2	1.64	5.69	2
H 214 Adjust cargo compartment pressure door linkage	1	1.64	6.06	2
H 215 Adjust center cargo door latching mechanisms	1	1.68	6.14	2
H 216 Adjust crew entrance door actuating mechanisms	2	1.79	5.91	2
H 217 Adjust crew entrance door carriage mechanisms	2	1.83	5.83	2
H 218 Adjust crew entrance door latching mechanisms	2	1.91	5.60	2
H 222 Adjust forward cargo ramp latching mechanisms	1	1.46	5.28	2
H 223 Adjust forward cargo ramp linkage	1	1.46	5.15	2
H 224 Adjust forward cargo visor latching mechanisms	1	1.46	5.11	2
H 225 Adjust forward cargo visor linkage	1	1.47	4.95	2

Y Task Y Nbr	Task Title	138 TEL	X1 TE	X1 TD	138 ATI
M 226	Adjust gun purge doors.	1	1.62	5.33	2
M 227	Adjust liferaft door release linkage or latching mechanisms	1	1.60	5.32	2
M 228	Adjust photoflash doors	1	1.92	5.47	2
M 229	Adjust pressure door seals	4	1.72	5.26	2
M 231	Adjust seat locking mechanisms	2	1.73	5.31	2
M 232	Adjust side cargo door latching mechanisms	1	1.69	5.32	2
M 233	Adjust side cargo door linkage	1	1.47	5.47	2
M 234	Adjust sliding window linkage or latching mechanisms	1	1.77	5.60	2
M 235	Adjust tailcone latching mechanisms	1	1.83	5.60	2
M 236	Adjust troop door carriage mechanisms	1	1.64	5.44	2
M 237	Adjust troop door linkage or latching mechanisms	1	1.59	5.47	2
M 238	Adjust upper deck access ladder actuating mechanisms	1	1.47	5.30	2
M 239	Adjust upper deck access ladder latching mechanisms	1	1.50	5.13	2
M 240	Adjust weapons bay movable bulkhead	1	1.27	5.02	2
M 249	Fold or erect vertical fins	1	1.49	5.12	2
M 253	Inspect aft cargo ramp seals	3	2.08	5.55	2
M 256	Inspect bomb bay door mechanical systems	1	2.08	4.77	2
M 257	Inspect bulkhead pressure doors	5	2.00	4.79	2
M 260	Inspect cargo compartment pressure doors	2	2.01	4.85	2
M 265	Inspect forward cargo ramp mechanical components	1	1.76	5.18	2
M 266	Inspect forward cargo visor mechanical components	1	1.56	4.54	2
M 267	Inspect galleys	1	1.67	5.32	2
M 269	Inspect liferaft door release mechanisms	1	1.82	4.07	2
M 270	Inspect liferaft storage systems	1	1.67	4.23	2
M 274	Inspect pressure door seals, such as crew entry door or visor seals	17	2.09	4.10	2
M 277	Inspect relief facilities	2	2.04	3.63	2
M 280	Inspect sextant or flare pistol mounts	2	1.45	3.63	2
M 281	Inspect side cargo door mechanical components	1	1.69	4.22	2
M 282	Inspect sliding window mechanisms or rollers	4	1.92	4.37	2
M 284	Inspect thermal flash protection curtains or panels	2	1.74	3.78	2
M 285	Inspect thermal flash protection stowage systems	2	1.69	3.80	2
M 287	Inspect troop door mechanical components	1	1.83	4.46	2
M 288	Inspect upper deck access ladders	1	1.86	4.09	2
M 289	Inspect weapons bay launcher support assemblies	1	1.45	4.55	2
M 290	Inspect weapons bay movable bulkheads	1	1.37	3.98	2
M 291	Inspect weapons bay spoiler systems	1	1.36	4.50	2
M 298	Install liferaft door release linkage or latching mechanism components	2	1.85	6.00	2
M 300	Interpret system graphs or charts	5	2.09	5.79	2
M 301	Interpret system layout drawings or blueprints	7	1.18	6.06	2
M 302	Load cargo	5	1.10	4.09	2
M 305	Operationally check aft cargo doors or ramps	1	1.32	5.22	2
M 306	Operationally check air deflector doors	2	1.51	5.00	2
M 307	Operationally check aircraft cargo holsts	1	.99	5.13	2
M 309	Operationally check bomb bay doors	1	1.17	4.56	2
M 310	Operationally check bulkhead pressure doors	6	1.13	4.70	2
M 312	Operationally check cargo compartment pressure doors	2	1.23	4.74	2
M 315	Operationally check forward cargo door complexes	1	1.13	4.08	2

T Task	Task Title	T38 LEL	X1 IE	X1 TO	T38 ATI	U01
M 316	Operationally check gun-purge doors	2	1.01	4.54	2	U01
M 317	Operationally check instrument systems	23	1.95	5.24	2	
M 318	Operationally check liferaft release systems	1	1.04	5.11	2	
M 319	Operationally check overwing fairing seals	1	1.45	4.54	2	
M 320	Operationally check overwing fairings	2	1.65	4.56	2	
M 321	Operationally check photoflash doors	1	1.36	4.23	2	
M 322	Operationally check stabilizer struts	5	1.32	4.26	2	
M 324	Operationally check troop doors	1	1.36	4.47	2	
M 325	Operationally check weapons bay spoiler systems	1	.86	4.52	2	
M 327	Perform chip detector ohm tests on aircraft components, other than mag-plugs	2	1.35	4.89	2	
M 328	Perform hardness critical procedures (MCP) ohm checks on aircraft components	1	.71	5.86	2	
M 337	Remove liferaft door release linkage or latching mechanism components	1	1.28	5.01	2	
M 341	Remove or install access door pressure seals	7	1.77	4.86	2	
M 342	Remove or install access hatch latching mechanisms	5	1.92	4.80	2	
M 343	Remove or install access hatch linkage	3	1.72	4.93	2	
M 344	Remove or install access hatch pressure seals	3	1.55	4.70	2	
M 346	Remove or install aft cargo door latching mechanisms	1	1.29	4.60	2	
M 347	Remove or install aft cargo door linkage	1	1.29	4.74	2	
M 348	Remove or install aft cargo door or ramp pressure seals	1	1.28	4.84	2	
M 349	Remove or install aft cargo doors or ramps	1	1.31	4.84	2	
M 350	Remove or install aft cargo ramp latching mechanisms	1	1.27	4.84	2	
M 351	Remove or install aft cargo ramp linkage	1	1.27	5.02	2	
M 352	Remove or install air deflector door components	1	1.74	5.04	2	
M 353	Remove or install air deflector doors	2	1.82	4.92	2	
M 355	Remove or install armor plating	1	1.40	4.53	2	
M 357	Remove or install bomb bay door linkage or latching mechanism components	1	1.13	5.20	2	
M 358	Remove or install bomb bay doors	1	1.28	4.99	2	
M 359	Remove or install cameras	1	.68	4.65	2	
M 364	Remove or install cargo compartment pressure door linkage or latching mechanism components	1	1.08	5.87	2	
M 365	Remove or install cargo compartment pressure doors	1	1.06	5.94	2	
M 366	Remove or install crew entrance door latching mechanism components	3	1.60	5.61	2	
M 367	Remove or install crew entrance door linkage	2	1.50	5.29	2	
M 368	Remove or install crew entrance door pressure seals	2	1.38	5.66	2	
M 369	Remove or install crew entrance doors	4	1.54	5.40	2	
M 371	Remove or install crew seats other than ejection seats	15	1.95	4.85	2	
M 374	Remove or install ejection seat components	4	.87	6.83	2	
M 375	Remove or install ejection seats	5	.78	6.37	2	
M 376	Remove or install electronic countermeasures (ECM) scopes or ECM control panels	2	.69	5.01	2	
M 377	Remove or install engine pylons	2	1.27	5.20	2	
M 378	Remove or install engine struts	1	1.17	5.35	2	
M 379	Remove or install forward cargo door or ramp pressure seals	1	1.10	4.71	2	

Task	Task Title	T38 IEL	X1 TE	X1 TD	T38 ATI
H 380	Remove or install forward cargo ramp latching mechanism components	1	1.06	4.71	2
H 381	Remove or install forward cargo ramp linkage components	1	1.06	5.38	2
H 382	Remove or install forward cargo ramps	1	1.06	5.31	2
H 383	Remove or install forward cargo visor linkage or latching mechanism components	1	1.06	4.64	2
H 384	Remove or install forward cargo visor pressure seals	1	.87	5.38	2
H 385	Remove or install forward cargo visor ramp extensions	1	.99	4.98	2
H 386	Remove or install forward cargo visors	1	.97	4.64	2
H 387	Remove or install gun purge doors	1	1.40	5.13	2
H 390	Remove or install leading edge bleed air ducts	2	1.65	5.92	2
H 391	Remove or install liferaft doors	1	1.05	4.75	2
H 392	Remove or install liferafts	1	.97	4.48	2
H 393	Remove or install photoflash doors	1	1.17	5.04	2
H 397	Remove or install relief facility components	3	1.38	4.00	2
H 400	Remove or install seatbelts or shoulder harnesses	4	1.68	4.65	2
H 401	Remove or install shoulder harness inertial reels	1	1.31	5.03	2
H 402	Remove or install sliding window linkage or latching mechanism components	1	1.26	4.71	2
H 404	Remove or install thermal flash protection curtains or panels	1	1.13	4.30	2
H 405	Remove or install troop door carriage mechanism components	1	1.14	5.80	2
H 406	Remove or install troop door latching mechanism components	1	1.14	5.80	2
H 407	Remove or install troop door negator springs	1	1.01	6.07	2
H 408	Remove or install troop door pressure seals	1	1.03	6.07	2
H 409	Remove or install troop doors	1	1.15	5.37	2
H 410	Remove or install upper deck access ladder linkage or latching mechanism components	1	1.13	4.92	2
H 411	Remove or install upper deck access ladders	1	1.14	4.98	2
H 412	Remove or install vertical stabilizers	12	2.09	7.24	2
H 413	Remove or install weapons bay movable bulkheads	1	1.00	5.78	2
H 414	Remove or install weapons bay spoiler systems	1	.91	5.62	2
H 418	Remove or install wing sections	23	2.03	7.18	2
H 421	Remove or install wings	10	1.97	8.05	2
H 422	Remove or install work tables	3	1.36	3.99	2
H 423	Remove overwing fairing seals	1	1.81	5.02	2
H 424	Repair thermal flash protection curtains or panels	2	.77	4.39	2
H 426	Straighten or remove small dents from aircraft panels	9	1.77	4.81	2
H 427	File down cargo	8	1.36	4.55	2
H 429	Troubleshoot aft cargo door or ramp systems	2	1.01	6.66	2
H 430	Troubleshoot bomb bay door systems	2	.86	5.92	2
H 431	Troubleshoot bulkhead pressure door systems	1	.94	5.88	2
H 433	Troubleshoot crew entrance door systems	1	1.17	6.15	2
H 435	Troubleshoot forward cargo visor or ramp systems	1	.82	6.07	2
H 436	Troubleshoot gun purge door systems	1	1.00	5.93	2
H 437	Troubleshoot photoflash door systems	1	.74	6.22	2
H 439	Troubleshoot troop door systems	1	.92	6.12	2
H 440	Unload cargo	4	1.15	3.88	2

O I Y	Task	Task Title	T38 LEL	X1 TE	X1 TO	T38 ATI
	I 441	Upload pods	26	1.65	4.20	2
	I 444	Bleed thrust augmentation systems	1	.88	4.90	2
	I 445	Change central integrated test system (CITS) tapes, other than recorder tapes	1	.99	4.30	2
	I 446	Change CITS recorder tapes	1	1.17	4.38	2
	I 448	Change life history recorder tapes	1	1.58	3.93	2
	I 449	Change mechanical strain recorders (MSR)	2	1.81	3.10	2
	I 450	Clean augmentation quartz windows	1	.72	4.59	2
	I 451	Direct crash recovery operations	3	.92	6.76	2
	I 462	Disengage aircraft from runway barriers	2	1.64	5.14	2
	I 470	Inspect augmentation quartz windows	2	.77	3.78	2
	I 477	Lift aircraft by air bags	4	1.95	6.41	2
	I 478	Lift aircraft by cranes	4	1.46	6.91	2
	I 479	Load information into Global Positioning Systems (GPS)	2	.47	9.07	2
	I 485	Operate central integrated test systems (CITS)	1	.77	4.92	2
	I 486	Operate centralized aircraft support systems (CASS)	26	.95	3.79	2
	I 493	Position crash recovery equipment within crash site or disabled aircraft areas	6	1.85	5.11	2
	I 495	Program flight loads recorders	1	1.47	5.01	2
	I 504	Service avionics liquid cooling systems	1	1.28	4.40	2
	I 514	Service radome deicing systems	1	1.76	3.80	2
	I 515	Service relief facilities	2	1.44	3.34	2
	I 517	Service thrust augmentation systems (water injection system or afterburner augmentation)	1	1.35	3.57	2
	I 523	Test aircraft for contamination	4	2.03	4.01	2
	J 530	Adjust landing gear crosswind crab system components	2	.96	5.37	2
	J 535	Adjust landing gear kneeling system components	2	.90	5.69	2
	J 536	Adjust landing gear manual extension mechanisms	5	1.71	5.91	2
	J 537	Adjust landing gear ski system components	1	.91	4.96	2
	J 538	Adjust landing gear steering system components	5	1.88	5.70	2
	J 540	Adjust nose gear folding bulkhead linkage or latching mechanisms	4	1.01	5.75	2
	J 547	Inspect landing gear bogie beam positioners	1	1.23	4.62	2
	J 548	Inspect landing gear crosswind crab systems	1	1.26	4.61	2
	J 556	Inspect landing gear kneeling systems	3	1.41	4.52	2
	J 557	Inspect landing gear leveling cylinders	2	1.42	4.64	2
	J 560	Inspect landing gear ski systems	1	1.26	4.76	2
	564	Inspect landing gear trucks or bogies	4	1.60	4.67	2
	707	Inspect nose gear folding bulkhead and latching mechanisms	13	1.91	4.80	2
	271	Operationally check antiskid systems	1	1.91	5.04	2
	J 574	Operationally check landing gear antispin systems	1	1.18	5.12	2
	J 575	Operationally check landing gear bogie pitch positioner systems	1	.81	4.92	2
	J 576	Operationally check landing gear crosswind crab systems	1	.91	4.86	2
	J 580	Operationally check landing gear kneeling systems	2	.85	4.62	2
	J 583	Operationally check landing gear ski systems	1	.76	5.28	2
	J 535	Pack struts	5	1.26	6.13	2
	J 587	Rebuild landing gear bell cranks	1	.91	6.26	2

Task Title	T38 IEL	X1 TE	X1 ID	T38 ATI
J 592 Remove or install landing gear crosswind crab system components	1	.85	4.95	2
J 598 Remove or install landing gear electrical system components	6	1.64	5.12	2
J 600 Remove or install landing gear kneeling system components	2	.85	5.29	2
J 601 Remove or install landing gear leveling cylinders	1	.91	5.29	2
J 602 Remove or install landing gear manual extension mechanism components	5	1.90	5.48	2
J 603 Remove or install landing gear ski system components	1	.85	5.21	2
J 607 Remove or install landing gear trucks or bogies	2	.95	5.35	2
J 609 Remove or install main landing gear drive components	4	1.17	5.72	2
J 611 Remove or install nose gear folding bulkhead linkage or latching mechanism components	2	1.31	5.54	2
J 612 Remove or install nose gear folding bulkheads	1	1.06	5.37	2
J 617 Service landing gear bogie pitch positioners	1	.97	4.44	2
J 618 Service landing gear leveling cylinders	1	1.17	4.93	2
J 620 Service landing gear ski systems	1	1.01	4.35	2
J 621 Service landing gear snubbers	2	1.33	4.73	2
J 623 Troubleshoot antiskid systems	2	1.49	5.98	2
J 624 Troubleshoot arresting gear systems	2	2.00	5.77	2
J 626 Troubleshoot landing gear crosswind crab systems	1	.65	5.97	2
J 627 Troubleshoot landing gear emergency extension mechanisms	10	1.86	6.01	2
J 628 Troubleshoot landing gear emergency retraction mechanisms	6	1.35	6.23	2
J 629 Troubleshoot landing gear kneeling systems	2	.72	5.38	2
J 630 Troubleshoot landing gear normal extension mechanisms	11	1.95	5.91	2
J 631 Troubleshoot landing gear normal retraction mechanisms	10	1.82	5.91	2
J 632 Troubleshoot landing gear ski systems	1	.64	5.38	2
J 633 Troubleshoot landing gear steering systems	7	1.62	5.99	2
K 634 Adjust escape slide actuating mechanisms	1	.71	5.07	2
K 635 Adjust windshield wiper mechanisms	1	1.13	5.28	2
K 640 Inspect air turbine motors (ATM)	7	1.63	4.80	2
K 642 Inspect aircraft mounted air compressors	2	1.87	4.72	2
K 643 Inspect anti-G systems	29	1.94	4.28	2
K 645 Inspect avionics liquid cooling systems	1	1.17	4.35	2
K 646 Inspect deicing systems	4	1.97	4.19	2
K 647 Inspect emergency depressurization doors or hatches	2	1.31	4.31	2
K 649 Inspect engine bleed air distribution system (EBAOS) precooler blower inlet ducts	5	1.12	4.66	2
K 650 Inspect escape slide systems	1	1.22	4.38	2
K 654 Inspect gas turbine compressors (GTC)	6	.99	4.29	2
K 658 Inspect scanner window anticondensation systems	1	.72	4.16	2
K 659 Inspect smoke detection systems	2	1.09	4.20	2
K 662 Inspect windshield wiper systems	1	1.53	3.96	2
K 663 Leak check oxygen systems	7	2.01	4.36	2
K 664 Operationally check air-conditioning systems	5	1.77	5.08	2
K 666 Operationally check ATM	1	.97	4.47	2
K 667 Operationally check avionics liquid cooling systems	1	.59	4.89	2
K 668 Operationally check deicing systems	4	1.23	4.37	2
K 669 Operationally check EBAOS precooler blower inlet ducts	1	.86	4.59	2
K 670 Operationally check EPU	2	1.64	5.44	2

Task Title	T38 LEL	X1 IE	X1 IO	T38 ATL
K 672 Operationally check CFC	2	.78	4.69	2
K 673 Operationally check oxygen feed systems	10	1.61	4.04	2
K 674 Operationally check pressurization systems	6	1.08	4.84	2
K 675 Operationally check smoke detection systems	1	.97	4.32	2
K 676 Operationally check windshield defog systems	5	1.14	4.49	2
K 677 Operationally check windshield rain removal systems	1	1.77	4.48	2
K 678 Operationally check windshield wash systems	1	1.53	4.01	2
K 679 Operationally check windshield wiper systems	2	1.23	3.79	2
K 680 Perform continuity checks of fire extinguisher or suppression systems	3	1.73	4.58	2
K 681 Purge gaseous oxygen systems	4	2.04	4.49	2
K 683 Remove or install air-conditioning system components	13	.86	5.17	2
K 684 Remove or install aircraft oxygen regulators	4	1.38	5.12	2
K 685 Remove or install ATM	1	.86	4.98	2
K 686 Remove or install deficing system components	2	.71	5.09	2
K 687 Remove or install EBADS precooler blower inlet ducts	1	.58	4.66	2
K 688 Remove or install escape slide actuating mechanism components	1	.59	4.66	2
K 689 Remove or install escape slide air bottles	1	.58	4.59	2
K 690 Remove or install escape slides	1	.58	4.59	2
K 691 Remove or install fire extinguisher or suppression system components	2	1.10	5.34	2
K 692 Remove or install fire warning or overheat detection systems	21	1.17	5.34	2
K 695 Remove or install portable system oxygen regulators	1	.79	4.69	2
K 696 Remove or install scanner window anticondensation system components	1	.46	4.50	2
K 697 Remove or install smoke detectors	1	.63	4.63	2
K 698 Remove or install windshield defog system components	10	.73	4.81	2
K 699 Remove or install windshield rain removal system components	2	.77	4.69	2
K 700 Remove or install windshield washer system components	2	.87	4.40	2
K 701 Remove or install windshield wiper system components	2	.76	4.80	2
K 702 Service air-conditioning systems	3	.99	4.39	2
K 703 Service aircraft mounted air compressors	1	1.37	4.56	2
K 705 Service ATM	1	1.03	3.90	2
K 707 Service GTC	1	1.10	3.90	2
K 708 Service windshield washer systems	1	1.64	3.71	2
K 709 Test RAT	1	1.56	4.40	2
K 710 Troubleshoot air-conditioning systems	2	.74	5.92	2
K 711 Troubleshoot aircraft mounted air compressors	1	.59	5.32	2
K 712 Troubleshoot anti-G systems	2	.74	5.65	2
K 713 Troubleshoot APU	1	1.05	5.85	2
K 714 Troubleshoot ATM	1	.56	5.17	2
K 715 Troubleshoot deficing systems	1	.96	5.38	2
K 716 Troubleshoot EPU	1	.82	5.89	2
K 717 Troubleshoot escape slide systems	1	.63	5.42	2
K 718 Troubleshoot fire detection systems	10	1.03	6.05	2
K 719 Troubleshoot GTC	1	.55	5.49	2
K 720 Troubleshoot oxygen systems	2	1.32	5.62	2

FORM NO 1
1-75 ON 10-75

D T Y Nbr	Task Title	T38 IEL	X1 IE	X1 TD	T38 ATI
M 835	Remove or install accumulator pressure gauges	2	2.04	4.40	2
M 836	Remove or install hydraulic system accumulators	2	1.56	4.92	2
M 837	Remove or install hydraulic system actuators	7	1.71	5.34	2
M 839	Remove or install hydraulic system ground test valve	2	.94	4.91	2
	Mechanical components				
M 840	Remove or install hydraulic system plumbing	3	1.79	5.45	2
M 841	Remove or install hydraulic system power packs	3	.87	5.28	2
M 842	Remove or install hydraulic system pumps	19	1.68	5.39	2
M 843	Remove or install hydraulic system sight gauges	4	1.83	4.81	2
M 844	Remove or install pneumatic syst. accumulators	1	1.47	5.15	2
M 845	Remove or install pneumatic system actuators	1	1.38	5.38	2
M 846	Remove or install pneumatic system air bottles	2	1.56	5.12	2
M 848	Remove or install pneumatic system dehydrators	1	1.67	4.77	2
M 849	Remove or install pneumatic system filters	1	1.90	4.69	2
M 850	Remove or install pneumatic system plumbing	1	1.47	5.08	2
M 851	Remove or install pneumatic system plumbing	2	1.69	4.90	2
M 852	Remove or install pneumatic system valves	1	1.22	4.71	2
M 852	Remove or install tail bumpers	1	1.82	4.05	2
M 857	Service tail bumpers	1	1.53	6.06	2
M 858	Troubleshoot hydraulic system malfunctions	2	1.51	5.79	2
M 859	Troubleshoot pneumatic system malfunctions	1	.95	5.39	2
N 860	Adjust micro switches	2	.60	5.38	2
N 861	Adjust proximity switches	1	1.67	4.46	2
N 870	Inspect inverters	2	1.40	4.62	2
N 873	Inspect transformer rectifiers	4	1.95	5.21	2
N 875	Operationally check alternators or generators	5	1.45	4.66	2
N 876	Operationally check APU batteries	4	1.35	4.93	2
N 880	Operationally check micro switches	2	1.00	5.41	2
N 881	Operationally check proximity switches	1	.45	4.78	2
N 882	Operationally check short range attack missile (SRAM) batteries	1			
N 883	Operationally check transformer rectifiers	4	1.18	4.89	2
N 884	Perform battery specific gravity checks	1	.81	5.04	2
N 885	Perform continuity checks of engine start systems	2	.94	5.41	2
N 886	Perform starter cartridge bell checks	1	1.23	4.72	2
N 890	Remove or install fuses or current limiters	25	1.87	4.06	2
N 894	Troubleshoot external lighting systems	15	1.90	5.52	2
N 895	Troubleshoot internal lighting systems	14	1.96	5.85	2
Q 900	Inspect fuel pumps such as transfer pumps or drain pumps	2	1.86	4.75	2
Q 906	Inspect surge tanks or vent boxes	1	1.87	4.51	2
Q 913	Operationally check fuel valves	14	1.71	5.17	2
Q 918	Remove or install fuel pumps	3	1.15	5.61	2
Q 920	Remove or install fuel tank pylons	3	2.08	5.67	2
Q 921	Remove or install internal auxiliary fuel tanks	2	1.26	6.10	2
Q 922	Remove or install singlepoint fuel receptacles	21	1.69	5.08	2
P 928	Inspect facility mounted hoists	2	.91	4.25	2
P 929	Lubricate nonpowered aerospace ground equipment (AGE)	5	1.33	3.38	2
P 931	Maintain run-up fences	2	.56	4.25	2
P 939	Perform corrosion control on nonpowered AGE	6	1.24	3.75	2
P 941	Perform periodic inspections on nonpowered AGE	7	1.26	4.12	2
P 942	Replace servicing cart oxygen bottles	13	1.60	3.73	2

Task No.	Task Title	T38 TEL	X1 TE	X1 TD	T38 ATI
P 943	Service gaseous nitrogen servicing carts	3	1.5C	3.86	2
P 944	Service gaseous oxygen servicing carts	1	1.26	4.15	2
P 945	Service liquid nitrogen servicing carts	1	1.79	3.92	2
Q 949	Assemble emergency equipment pallets	1	.85	4.94	2
Q 950	Configure cargo compartment seats or litters	1	.67	3.71	2
Q 955	Pack or unpack -21 support equipment	4	1.79	3.36	2
Q 956	Perform corrosion control on -21 support equipment	1	2.06	3.21	2
Q 963	Replace portable oxygen bottles	1	1.12	4.01	2
R 964	Adjust belmouth air induction control linkage or cables	2	1.21	7.06	2
R 965	Adjust engine cooling latches	1	1.95	3.85	2
R 971	Adjust throttle brakes or friction mechanisms	2	1.65	5.55	2
R 972	Adjust throttle linkages or cables	7	1.99	6.38	2
R 974	Adjust throttle tension regulators	2	1.29	6.20	2
R 975	Adjust thrust reverser control linkages or cables	1	.74	6.34	2
R 979	Clean cartridge type starters	1	2.00	3.85	2
R 985	Inspect blow-in doors	14	2.00	4.09	2
R 986	Inspect blow-out doors	10	1.82	4.07	2
R 990	Inspect engine bleed valve assemblies	4	1.49	4.82	2
R 994	Inspect engine fuel controls	3	1.24	4.67	2
R 997	Inspect engine inlet movable lips	2	1.79	4.54	2
R 999	Inspect engine oil coolers	1	1.99	4.30	2
R1000	Inspect engine oil filters	5	2.08	4.30	2
R1004	Inspect propeller reduction gearboxes	2	.83	4.24	2
R1007	Inspect propellers	1	.95	3.75	2
R1009	Inspect starters	1	2.08	4.34	2
R1011	Inspect thrust reverser systems	1	.87	4.40	2
R1017	Operationally check belmouth air induction systems	2	1.27	5.86	2
R1018	Operationally check engine ignition systems	4	1.49	5.17	2
R1019	Operationally check engine oil cooler doors or flaps	1	.96	3.71	2
R1021	Operationally check propeller control systems	2	.62	5.24	2
R1024	Operationally check starters	7	1.46	5.09	2
R1025	Operationally check throttle systems	1	1.97	5.74	2
R1028	Operationally check water injection systems	1	.51	5.82	2
R1029	Perform continuity checks of engine magnetic plugs	1	.91	5.33	2
R1030	Perform engine water washes	8	1.76	5.24	2
R1033	Remove or install belmouth air induction system components	1	1.19	6.27	2
R1034	Remove or install blow-in doors	3	1.38	5.14	2
R1038	Remove or install engine magnetic plugs	1	1.67	4.44	2
R1039	Remove or install engine nose domes	6	1.27	4.87	2
R1040	Remove or install engine oil coolers	1	.94	5.86	2
R1041	Remove or install engine oil filters	5	1.31	4.93	2
R1042	Remove or install engine oil lines	5	1.14	4.66	2
R1043	Remove or install flipper doors	2	.99	4.86	2
R1044	Remove or install igniter plugs	1	.91	5.04	2
R1047	Remove or install starters	1	1.33	5.91	2
R1048	Remove or install tail pipes	8	1.22	5.09	2
R1049	Remove or install throttle cable tension regulators	3	.95	5.79	2
R1052	Remove or install throttle system minor components	6	1.96	5.27	2
R1053	Remove or install thrust reverser system components	1	.50	5.65	2

~~PAIFAC I-28 Automated Training Indicators-Descending Order~~ . . . PF0015

Task	Task Title	T38 TEL	X1 TE	X1 TD	T38 ATI
1067	Troubleshoot belmouth-air induction systems	1	.85	6.55	2
1068	Troubleshoot throttle systems	1	1.71	6.35	2
1069	Adjust cowl flaps	1	.77	5.44	2
1070	Inspect carburetor air inlets	1	.46	5.28	2
1071	Inspect carburetor linkages	1	.46	5.28	2
1072	Inspect cowl flaps	1	.63	4.85	2
1073	Inspect cylinder fins	1	.53	4.85	2
1074	Inspect cylinder heads	1	.54	5.25	2
1075	Inspect engine oil breather stand pipes	1	.60	4.90	2
1076	Inspect exhaust manifolds	5	.68	5.20	2
1077	Inspect ignition harnesses	1	.68	5.51	2
1078	Inspect magnetos	1	.62	5.61	2
1079	Inspect propeller governor regulators	1	.50	5.61	2
1080	Isolate reciprocating engine fuel flow or carburetor system malfunctions	1	.40	6.71	2
1081	Isolate reciprocating engine ignition system malfunctions	1	.40	6.63	2
1082	Isolate reciprocating engine oil pressure system malfunctions	1	.42	5.96	2
1083	Operate reciprocating engines	1	.35	5.61	2
1084	Operationally check cowl flaps	1	.42	4.45	2
1085	Remove or install carburetor screens	1	.27	5.28	2
1086	Remove or install carburetors	1	.36	6.87	2
1087	Remove or install cowl flaps	1	.36	4.85	2
1088	Remove or install magnetos	1	.42	6.32	2
1089	Remove or install reciprocating engine propellers	1	.36	5.96	2
1090	Remove or install reciprocating engines	1	.42	7.21	2
1091	Inspect rear scavenge oil pumps	1	.51	5.42	2
1092	Remove or install turboprop engine propellers	1	.55	6.07	2
1093	Align turboprop propellers	1	.62	6.74	2
1094	Service turboprop propellers	1	.55	5.18	2
1095	Motor turbofan engines	1	1.67	5.56	2
1096	Motor turbojet engines	12	1.49	5.29	2
1097	Operate sound suppressors	1	.44	5.97	2
1098	Operate turbojet engines	1	1.76	6.55	2
1099	Remove or install turbojet engines	2	1.72	6.96	2
1100	Assemble tow targets	1	1.36	4.68	2
1101	Inspect IFR boom drogues	1	1.14	6.00	2
1102	Inspect IFR booms	1	1.28	4.57	2
1103	Operationally check IFR boom lights	1	1.87	4.38	2
1104	Operationally check IFR boom sighting windows	1	.86	5.26	2
1105	Operationally check pilot directory indicator (POI) lights	1	.72	5.26	2
1106	Remove or install IFR boom drogues	1	.69	5.26	2
1107	Remove or install IFR boom sighting windows	1	.69	5.26	2
1108	Service IFR pod accumulators	1	.67	5.26	2
1109	Install interior trim	11	1.19	3.54	2
1110	Mask aircraft interior for painting	14	1.56	3.79	2
1111	Remove or install seat components	13	1.46	4.54	2
1112	Inspect windshield wash systems	3	2.08	2.88	1
1113	Pick up or deliver -21 support equipment	2	1.63	2.30	1

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Task Title

T38
ATIX1
TDX1
TET38
TEL

Q 962	Remove or install -21 equipment, other than seats or litters	4	1.00	2.71	1
V1126	Paint tow targets	1	.67	2.68	1
V1160	Install carpet in aircraft	1	1.08	2.86	1
V1185	Paint glare shields	17	1.60	2.37	1
V1186	Paint wheels	5	2.00	2.28	1
V1187	Prepare aircraft floors for laying carpet	1	.91	2.15	1
V1188	Remove carpet from aircraft	1	1.09	1.99	1
V1189	Remove interior trim	13	1.19	2.77	1
V1193	Remove or install seat covers	9	2.05	2.52	1
H 438	Troubleshoot side cargo door systems	0	.95	6.45	000
C 890	Build-up external fuel tanks	0	.94	6.00	000
C 914	Operationally check in-flight fuel dump systems	0	.83	5.34	000
C 919	Remove or install fuel system valves	0	.81	5.77	000
C 924	Transport external fuel tanks from or to storage areas	0	3.62	3.46	000
C 925	Troubleshoot fuel crossfeed systems	0	.82	6.16	000
C 926	Troubleshoot fuel tank feed systems	0	1.06	5.83	000
C 927	Troubleshoot fuel tank pressure systems	0	.95	6.49	000
C 953	Maintain cargo loading winches	0	.51	4.01	000
C 954	Maintain starter cart masks	0	.59	4.50	000
C 958	Perform minor repairs on baggage shoring	0	.53	4.23	000
C 959	Perform minor repairs on cargo compartment seats or litters	0	.77	3.65	000
Q 960	Perform minor repairs on comfort pallets	0	.63	3.83	000
Q 966	Adjust engine fire wall shut off valve control linkage or cables	0	.81	5.36	000
A 967	Adjust engine fuel controls	0	.74	6.26	000
R 968	Adjust engine oil pressure	0	.56	5.86	000
R 969	Adjust jet fuel starter (JFS) doors	0	1.27	5.79	000
K 970	Adjust spike air induction control linkage or cables	0	.73	6.56	000
R 976	Adjust translating cowl induction actuator rod ends	0	.64	5.76	000
R 977	Adjust vari-ramp air induction control linkage	0	.99	6.29	000
A 992	Inspect engine fire wall shut off valves	0	1.49	4.53	000
R1002	Inspect engine pressurization or dump valve screens	0	1.17	4.62	000
R1004	Inspect engine vortex systems	0	1.13	4.16	000
R1008	Inspect spike air induction systems	0	1.15	4.22	000
R1012	Inspect translating cowl induction systems	0	1.00	3.96	000
R1013	Inspect vari-ramp air induction systems	0	2.10	4.81	000
R1015	Motor JFS systems	0	2.00	5.17	000
R1016	Operationally check afterburner eyelid systems	0	.77	5.38	000
R1020	Operationally check JFS doors	0	1.67	5.21	000
R1022	Operationally check propeller reduction gearboxes	0	.64	5.33	000
R1023	Operationally check spike air induction systems	0	.74	5.44	000
R1026	Operationally check thrust reverser systems	0	.69	5.71	000
R1027	Operationally check vari-ramp air induction systems	0	1.08	5.96	000
R1032	Remove or install afterburner eyelid system components	0	.65	5.87	000
R1037	Remove or install engine fire wall shut off valve control linkage or cables	0	.85	6.11	000
R1045	Remove or install spike air induction system components	0	.67	5.89	000

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Y Task
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Task Title

T30 IEL	X1 TE	X1 TD	T30 ATI
0	.81	5.56	000
0	1.26	5.22	000
0	.56	5.57	000
0	.56	6.66	000
0	.72	6.01	000
0	.55	5.56	000
0	.73	6.80	000
0	.27	6.07	000
0	.41	5.10	000
0	.33	6.27	000
0	.37	6.07	000
0	.36	6.07	000
0	.51	6.07	000
0	.44	6.74	000
0	.44	6.74	000
0	.31	5.94	000
0	.62	6.87	000
0	.55	6.74	000
0	.47	6.74	000
0	1.65	6.29	000
0	.58	7.62	000
0	.42	7.46	000
0	.42	7.71	000
0	1.96	7.01	000
0	1.04	4.92	000
0	1.10	4.54	000
0	.97	4.72	000
0	.55	5.97	000
0	.55	5.85	000
0	.42	5.72	000
0	1.00	4.79	000
0	1.29	4.80	000
0	.83	3.87	000
0	.79	4.71	000
0	.46	5.22	000
0	.47	4.96	000
0	.62	4.70	000
0	1.04	5.02	000
0	1.10	4.57	000
0	.44	5.13	000
0	.79	5.34	000
0	.35	4.75	000
0	.62	4.86	000
0	.77	4.89	000
0	.99	4.70	000
0	.87	4.75	000

Task Title	T38 IEL	X1 TE	X1 TD	T38 ATI
W1138 Weight test target bridle assemblies	0	.62	4.87	000
W1139 Adjust aerial delivery system (ADS) components	0	.36	5.74	000
W1140 Adjust dual rail system components	0	.36	6.30	000
W1141 Adjust overhead delivery system (ODS) components	0	.45	4.86	000
W1142 Inspect ADS components	0	.33	4.31	000
W1143 Inspect bomb rack release cables	0	.45	4.73	000
W1144 Inspect dual rails	0	.45	4.73	000
W1145 Inspect ODS rails	0	.45	4.41	000
W1146 Operationally check ADS components	0	.33	6.38	000
W1147 Operationally check dual rails	0	.33	6.30	000
W1148 Operationally check ODS rails	0	.33	6.61	000
W1149 Remove or install ADS components	0	.36	5.29	000
W1150 Remove or install dual rail components	0	.36	5.85	000
W1151 Remove or install ODS rail components	0	.36	5.94	000
W1152 Troubleshoot ADS	0	.33	6.61	000
W1153 Troubleshoot dual rails	0	.33	6.84	000
W1154 Troubleshoot ODS rails	0	.33	7.42	000
X1155 Adjust in-flight refueling (IFR) doors	0	1.56	5.68	000
X1159 Inspect IFR hose assemblies	0	1.01	5.10	000
X1160 Inspect IFR pods	0	.91	5.26	000
X1162 Inspect IFR status test panels	0	.99	5.00	000
X1166 Operationally check IFR pods	0	.78	5.60	000
X1167 Operationally check IFR receptacles	0	2.78	5.07	000
X1169 Perform drogue trail checks	0	.50	6.07	000
X1170 Remove or install IFR boom drogue components	0	.69	5.26	000
X1173 Remove or install IFR door components	0	1.54	5.33	000
X1174 Remove or install IFR doors	0	2.24	4.92	000
X1175 Remove or install IFR hoses	0	.77	5.26	000
X1176 Remove or install IFR pods	0	.74	5.26	000
X1177 Remove or install ruddervators	0	.68	5.37	000
X117A Service IFR booms	0	.67	5.82	000

Report Option Table

Option	Factor Title	Mean	S.D.	Max	Min	Valid
Primary Sort	F0162 I-37 Automated Training Indicators, 1-48 Mos IAFMS	6.94	5.75	18.00	1.00	725
Secondary Sort	Not Used	.00	.00	.00	.00	725
Print Suppress	Not Used					

Description of Reported Factors

Cal Factor	Source Vector	Task Statement	Number Members	Mean	S.D.	Max	Min	Valid
1	1111E	T-37 Maintenance Personnel With 1-48 Months	83	11.75	21.36	95.18	.00	1193
2	F0079	GP0086/PMP						
3	F0014	IF0002/RMN	78	2.10	1.54	7.17	.09	1193
4	F0013	IF0002/SHN	70	5.00	1.00	8.07	1.31	1193
5	F0162	TF0009/FCN	0	6.94	5.75	18.00	1.00	725

CRITERION	TRAINING	TASK	ADDITIONAL	AUTOMATED
GRP % MBS	EMPHASIS	(TD) RATING	DECISION	TRAINING
PERFORMING	(IE) RATING		FACTORS	INDICATOR
=====	=====	=====	=====	=====
49.5	HIGH	3.0 to 9.0	Documented critical	ATI 18
to	(1 S.D. or more			
100	above the mean)			
	3.64 - 9.0			
49.5	ABOVE AVERAGE			
to	(Mean to 1 S.D.	3.0 to 9.0		ATI 17
100	above the mean)			
	2.11 - 3.63			ATI 8
49.5	MEAN or BELOW		Determine why tng	ATI 16
to		3.0 to 9.0	emphasis is low	
100				ATI 6
	0.01 - 2.10			
29.5	HIGH		Documented critical	
to	(1 S.D. or more	3.0 to 9.0	or safety item?	ATI 12
49.4	above the mean)		a. YES b. NO	
	3.64 - 9.0			
29.5	ABOVE AVERAGE		Documented critical	
to	(Mean to 1 S.D.	3.0 to 9.0	or safety item?	ATI 10
49.4	above the mean)		a. YES b. NO	
	2.11 - 3.63			
29.5	MEAN or BELOW		Determine why tng	ATI 5
to		3.0 to 9.0	emphasis is low	
49.4				ATI 14
	0.01 - 2.10			ATI 4
	HIGH		Documented critical	
	(1 S.D. or more	3.0 to 9.0	or safety item?	ATI 11
	above the mean)		a. YES b. NO	
0 to 29.4	3.64 - 9.0		Documented critical	ATI 9
		0 to 2.99	a. YES b. NO	
	ABOVE AVERAGE			
	(Mean to 1 S.D.	3.0 to 9.0		ATI 7
0 to 29.4	above the mean)			
	2.11 - 3.63			ATI 3
	MEAN or BELOW			ATI 2
0 to 29.4		3.0 to 9.0		ATI 1
	0.01 - 2.10			

- 652 -

Automated Training Indicators (ATI) are derived from criterion group percent members performing (normally 1-48 months JAFMS), Training Emphasis (IE) and Task Difficulty (TD) data based upon the Course Training Decision Table in APCR 52-22, Attachment 1. Presented is the ATI chart and corresponding training decisions to be used as an aid in making training decisions.

For further explanation or assistance, phone USAFOMC/DMYO at AUDIOVN 487-6811.

TRAINING DECISION (TYPE TRAINING PROVIDED)

ATI

18 TASK KNOWLEDGE AND PERFORMANCE, based on high percent members performing, high Training Emphasis (TE), and sufficient Task Difficulty (TD)

17 TASK KNOWLEDGE AND PERFORMANCE based on high percent members performing, above average TE and sufficient TD

16 TASK KNOWLEDGE AND PERFORMANCE, based on high percent members performing, and sufficient TD, unless otherwise justified (for low TE)

15 TASK KNOWLEDGE ONLY, based on moderate percent members performing, above average TE and sufficient TD

14 TASK KNOWLEDGE ONLY, based on moderate percent members performing, low TE and sufficient TD, unless justified (for low TE)

13a TASK KNOWLEDGE AND PERFORMANCE, based on high percent members performing and documented critical or safety item (if not justified, train at ATI 13b or 8)

13b TRAIN BY CJT: NO CENTRALIZED TRAINING based on low TD and lack of criticality or safety issue (may be included as a brief teaching step)

12a TASK KNOWLEDGE AND PERFORMANCE, based on critical or safety item, high TE, and moderate percent members performing. (if not justified, train at ATI 12b or 15)

12b TASK KNOWLEDGE ONLY, based on moderate percent members performing, high TE and sufficient TD, unless otherwise justified

11a TASK KNOWLEDGE AND PERFORMANCE, if most appropriate place to train is school based on inability of field to train (and documented as critical or safety item, otherwise train at ATI 11b)

11b TRAIN BY CJT: NO CENTRALIZED TRAINING

10a TASK KNOWLEDGE ONLY or EMPHASIZED TEACHING STEP, based on critical or safety item, low TE, and moderate percent members performing (if not justified, train at ATI 10b)

10b TRAIN BY CJT: NO CENTRALIZED TRAINING based on low TE and lack of criticality or safety issue

9a TASK KNOWLEDGE ONLY, if most appropriate place to train is school, based on low percent members performing, low TD (and documented as critical or safety item, otherwise train at ATI 9b)

9b TRAIN BY CJT: NO CENTRALIZED TRAINING based on low percent members performing, low TD, unless justified

8 TRAIN BY CJT: NO CENTRALIZED TRAINING based on low TD (may be mentioned as a brief teaching step)

7 TRAIN BY CJT: NO CENTRALIZED TRAINING based on low percent members performing, unless otherwise justified

6 TRAIN BY CJT: NO CENTRALIZED TRAINING based on low TD and average or low TE

5 TRAIN BY CJT: NO CENTRALIZED TRAINING based on low TE and moderate percent members performing and field recommended TE

4 TRAIN BY CJT: NO CENTRALIZED TRAINING based on low TE, low TD, and only moderate percent members performing

3 TRAIN BY CJT: NO CENTRALIZED TRAINING based on low percent members performing and low TE

2 TRAIN BY CJT: NO CENTRALIZED TRAINING based on low percent members performing and low TD

1 TRAIN BY CJT: NO CENTRALIZED TRAINING based on low percent members performing, low TD and low TE

CRITICALITY consider:

(1) Probable Consequences of Inadequate Performance
- (Minimal to Disastrous)

(2) Task Delay Tolerance (How long can it wait?)
- (Extremely low delay to extremely large delay)

Task	Task Title	137 IEL	X1 TE	X1 TD	137 ATI
E 158	Make entries on AFIO Forms 349 (Maintenance Data Collection Record)	77	7.03	3.90	18
E 159	Make entries on AFIO Forms 350 (Reparable Item Processing Tag)	87	6.92	3.68	18
E 161	Make entries on AFIO Forms 781 series (A-P)	77	7.13	4.09	18
E 170	Make entries on DD Forms 2027 (Oil Analysis Record)	61	4.78	3.79	18
E 194	Order parts by voice communications	69	4.47	3.91	18
H 243	Clean external surfaces of aircraft, other than transparent surfaces	81	6.32	3.71	18
H 244	Clean interior of aircraft, such as crew compartments or cargo compartments	59	4.35	3.84	18
H 245	Clean transparent surfaces	72	5.72	3.28	18
H 250	Inspect access doors or hatches	77	5.41	3.88	18
H 251	Inspect access panels	63	5.88	3.77	18
H 254	Inspect aircraft for corrosion	71	5.99	4.90	18
H 255	Inspect antennas	71	4.55	3.85	18
H 259	Inspect canopy mechanical system components	51	5.24	5.30	18
H 279	Inspect seats, seatbelts, inertial reels, or shoulder harnesses	75	5.87	4.51	18
H 286	Inspect tools or test equipment	57	3.94	3.94	18
H 293	Inspect windows, windshields, or canopies	75	5.13	4.19	18
H 297	Install aircraft hardware, such as screws or fasteners	86	6.28	3.17	18
H 304	Lubricate aircraft components	89	6.44	4.08	18
H 311	Operationally check canopies	82	5.40	4.13	18
H 330	Polish aircraft surfaces	55	3.81	3.32	18
H 336	Remove aircraft hardware, such as screws or fasteners	90	6.46	3.24	18
H 345	Remove or install access panels	82	5.74	3.77	18
H 398	Remove or install safety devices, such as seat pins or gear locks	55	6.27	3.07	18
H 419	Remove or install wing tips	73	3.83	5.29	18
I 442	Bleed hydraulic systems	69	5.99	4.05	18
I 455	Defuel aircraft using singlepoint defueling methods	66	6.66	4.24	18
I 458	Direct refueling operations	59	5.49	4.44	18
I 459	Direct fueling operations	67	5.73	4.13	18
I 460	Direct jacking operations	69	5.76	4.44	18
I 461	Direct towing operations	51	5.64	4.12	18
I 467	Fuel aircraft using overwing refueling methods	88	5.00	3.88	18
I 475	Jack aircraft using axle jacks	81	6.83	3.67	18
I 476	Jack aircraft using tripod jacks	90	6.91	4.51	18
I 490	Marshal aircraft	93	6.94	3.28	18
I 481	Moar aircraft	80	5.40	3.09	18
I 488	Perform aircraft launch checklist procedures	76	6.59	4.10	18
I 489	Perform aircraft recovery checklist procedures	73	6.41	4.04	18
I 506	Service engines with oil	94	6.99	3.59	18
I 507	Service hydraulic systems	86	7.17	3.70	18
I 511	Service oxygen systems with low pressure gaseous oxygen	81	4.24	3.59	18
I 518	Service tires	72	6.50	3.47	18
I 524	Tow aircraft	71	6.51	3.94	18
I 545	Inspect brake systems	73	5.91	4.54	18

Task Y Mbr	Task Title	T37 LEL	X1 TE	X1 TO	T37 ATI
J 549	Inspect landing gear door mechanisms	80	5.32	4.52	18
J 550	Inspect landing gear down lock mechanisms	76	5.15	4.59	18
J 551	Inspect landing gear emergency extension mechanisms	61	4.28	4.83	18
J 555	Inspect landing gear hydraulic system components	67	5.15	4.64	18
J 561	Inspect landing gear steering systems	63	4.24	4.70	18
J 562	Inspect landing gear structural components	59	4.68	4.73	18
J 563	Inspect landing gear struts	83	5.77	4.51	18
J 565	Inspect landing gear up lock mechanisms	81	4.53	4.69	18
J 568	Inspect tires	92	6.58	3.79	18
J 569	Inspect wheel assemblies	77	6.09	3.98	18
J 590	Remove or install brake assemblies	78	6.14	5.07	18
J 614	Remove or install wheel assemblies	71	6.50	4.46	18
J 616	Service brake systems	80	5.91	4.34	18
J 622	Service landing gear struts	72	6.31	5.29	18
K 652	Inspect fire overheat detection systems	77	4.24	4.63	18
K 653	Inspect fire warning systems	70	4.36	4.57	18
K 671	Operationally check fire warning or overheat detection systems	66	4.09	4.03	18
L 756	Inspect flight control surfaces	77	5.83	4.61	18
L 758	Inspect primary flight control systems	71	4.85	5.07	18
L 759	Inspect secondary flight control systems	60	4.55	4.88	18
L 771	Remove or install ailerons	71	4.12	5.59	18
L 780	Remove or install flaps	59	4.33	5.78	18
L 789	Remove or install rudders	67	4.50	5.89	18
M 802	Inspect hydraulic system accumulators	55	4.53	4.41	18
M 810	Inspect hydraulic system actuators	60	4.45	4.42	18
M 817	Inspect hydraulic system reservoirs	59	5.17	4.38	18
M 818	Inspect hydraulic system sight gauges	66	4.86	3.87	18
M 853	Service emergency air bottles	54	4.41	4.22	18
M 856	Service reservoirs with hydraulic fluid	66	5.54	3.71	18
N 865	Inspect battery vent systems	60	4.32	3.83	18
N 866	Inspect external lights	80	5.73	3.66	18
N 867	Inspect external power receptacles	51	4.68	3.71	18
N 868	Inspect fuse or circuit breaker panels	75	4.63	3.94	18
N 869	Inspect internal lights	75	5.40	3.74	18
N 874	Operationally check aircraft batteries	77	4.88	3.68	18
N 877	Operationally check external lights	86	5.63	3.62	18
N 878	Operationally check internal lights	82	5.79	3.61	18
N 888	Remove or install batteries	86	5.99	4.67	18
N 891	Remove or install light bulbs, lenses, or reflectors	81	5.27	3.61	18
N 892	Remove or install strobe lights	54	3.94	5.03	18
O 897	Dry-drain (depuddle) fuel tanks	53	4.14	3.92	18
O 901	Inspect fuel tanks for leaks	58	4.76	4.12	18
O 902	Inspect fuel vent outlets	70	4.67	3.70	18
R 989	Inspect engine bays	66	5.29	5.94	17
I 463	Drain engine oil	82	3.58	3.88	17
K 637	Drain gaseous oxygen systems	69	3.05	3.83	17
L 757	Inspect flight control trim systems	67	3.51	5.12	17
L 765	Operationally check flight control trim systems	52	2.94	5.24	17
L 766	Operationally check primary flight control systems	54	3.62	5.46	17

Task Nbr	Task Title	I37 IEL	X1 TE	X1 ID	I37 ATC
L 774	Remove or install elevators	61	2-92	5-93	17
L 784	Remove or install gust locks	65	2-47	3-54	17
P 933	Operationally check gaseous oxygen servicing carts	55	2-83	4-31	17
R 993	Inspect engine fire walls	52	2-91	4-54	17
A 938	Inspect engine nacelles	54	3-31	4-21	17
R1001	Inspect engine oil lines	64	2-44	4-14	17
K 621	Purge gaseous oxygen systems	70	2-04	4-49	16
P 942	Replace servicing cart oxygen bottles	57	1-60	3-73	16
A 6	Determine work priorities	31	3-14	5-48	15
H 246	Debrief aircrews	42	3-13	4-80	15
M 329	Perform minor maintenance on tools or test equipment	30	3-35	3-67	15
M 300	Remove or install canopies	41	3-33	6-14	15
M 362	Remove or install canopy pressure seals	30	2-78	5-17	15
H 403	Remove or install tail cones	43	2-29	5-73	15
J 517	Operationally check landing gear emergency extension mechanisms	33	3-32	5-00	15
J 519	Operationally check landing gear indicator systems	36	3-49	4-40	15
K 636	Depressurize gaseous oxygen systems	31	2-33	4-00	15
K 641	Inspect air-conditioning systems	42	2-21	4-86	15
K 655	Inspect gaseous oxygen systems	48	2-44	4-32	15
L 754	Check flight control surface travel using protractors, templates, or rigging devices	30	2-74	5-81	15
L 767	Operationally check secondary flight control systems	43	3-33	5-22	15
L 800	Remove or install trim tabs	35	2-13	5-50	15
N 863	Inspect aircraft wiring or connectors	36	3-49	4-14	15
N 879	Operationally check inverters	45	2-12	4-21	15
N 899	Inspect fuel filters	49	2-42	4-45	15
P 932	Operationally check gaseous nitrogen servicing carts	36	3-01	4-25	15
A 995	Inspect engine fuel filters	34	2-71	4-25	15
R1003	Inspect engine quick-disconnect lines	42	2-26	4-30	15
R1014	Inspect visible engine mounts or attach points	36	3-14	4-45	15
R1051	Remove or install throttle quadrants	39	2-62	7-01	15
A 19	Participate in meetings, such as staff meetings, briefings, conferences, or workshops	34	1-32	4-50	14
K 663	Leak check oxygen systems	41	2-01	4-36	14
N 870	Inspect inverters	31	1-67	4-46	14
N 890	Remove or install fuses or current limiters	36	1-87	4-06	14
Q 900	Inspect fuel pumps, such as transfer pumps or drain pumps	30	1-86	4-75	14
R1048	Remove or install tail pipes	31	1-22	5-09	14
V1101	Install interior trim	36	1-19	3-54	14
I 469	Ground aircraft	95	6-91	1-71	13
I 490	Perform foreign object damage (FOD) walks	94	6-91	2-00	13
I 492	Position AGE to aircraft	90	5-88	2-78	13
I 494	Position portable lighting equipment	60	5-49	2-61	13
I 522	Take oil samples by tube	95	5-77	2-82	13
I 526	Walk wings or tail during towing operations	90	6-37	2-41	13
E 150	Make entries on AF Forms 2413 (Supply Control Log)	35	3-86	3-28	12
G 189	Inventory items, such as supplies, equipment, or tools	34	4-41	4-13	12
M 200	Adjust access door latching mechanisms	42	4-76	4-56	12
H 258	Inspect canopy jettison system components	45	4-85	5-30	12

Q Y Task V Nbr	Task Title	T37 TEL	X1 TE	X1 TD	T37 ATI	MD
M 264	Inspect ejection systems	41	4.97	5.60	12	
M 363	Remove or install canopy rain seals	48	4.51	4.71	12	
I 443	Blend pneumatic systems	31	5.36	3.63	12	
I 451	Clean up fuel spills	30	5.00	3.16	12	
I 464	Drain water from fuel tank sumps	40	4.42	3.15	12	
I 482	Operate aircraft cockpit controls during towing operations	41	4.50	3.49	12	
I 491	Perform operator maintenance on powered aerospace ground equipment (AGE)	31	4.81	3.76	12	
I 498	Remove snow or ice from aircraft manually	39	4.42	3.55	12	
I 499	Remove snow or ice from aircraft using AGE	30	3.73	3.92	12	
I 512	Service pneumatic systems with air	43	6.32	3.98	12	
I 513	Service pneumatic systems with nitrogen	33	6.28	3.98	12	
M 552	Inspect landing gear electrical system components	42	4.26	4.87	12	
M 558	Inspect landing gear normal extension mechanisms	39	3.95	4.67	12	
J 559	Inspect landing gear normal retraction mechanisms	40	3.72	4.65	12	
J 570	Inspect wheel bearings	35	4.12	4.17	12	
J 581	Operationally check landing gear normal extension mechanisms	30	3.72	4.83	12	
J 596	Remove or install landing gear doors	49	4.53	5.04	12	
M 814	Inspect hydraulic system plumbing	34	4.03	4.36	12	
M 822	Inspect pneumatic system air bottles	34	3.95	4.41	12	
M 826	Inspect pneumatic system sight gauges	39	3.99	3.87	12	
M 854	Service hydraulic system accumulators	45	4.99	4.10	12	
N 872	Inspect nickel-cadmium batteries	43	3.94	4.12	12	
M 915	Prepare aircraft for fuel cell maintenance	35	3.86	4.86	12	
P 940	Perform nonpowered AGE prior-to-use inspections	31	4.63	3.58	12	
R 982	Inspect air inlet or exhaust areas	47	5.24	4.59	12	
D 102	Conduct OIT	22	3.59	5.57	11	
E 136	Make entries on AF Forms 1492 (Danger)	14	3.68	3.14	11	
E 137	Make entries on AF Forms 2005 (Issue/Turn In Request)	11	5.26	3.34	11	
E 155	Make entries on AFIC Forms 22 (Technical Order System Publication Improvement Report and Reply)	6	4.54	5.09	11	
G 196	Research supply publications, such as microfiche, illustrated parts breakdown (IPB) or quick reference lists	18	4.12	5.40	11	
H 201	Adjust access door linkage	27	4.55	4.98	11	
H 242	Apply corrosion preventive compounds	25	4.96	3.58	11	
M 262	Inspect crew entry ladders	4	4.59	3.50	11	
M 263	Inspect draught systems	1	4.72	4.80	11	
M 275	Inspect radomes	4	5.19	3.73	11	
H 325	Remove aft sections	19	3.72	5.73	11	
M 370	Remove or install crew entry ladders	1	3.91	4.32	11	
H 395	Remove or install radomes	2	4.21	5.36	11	
H 425	Retorque structure mount bolts	18	3.88	4.52	11	
H 428	Treat minor aircraft corrosion	18	4.36	4.08	11	
I 452	Cool hot brakes	8	3.91	4.00	11	
I 453	Decontaminate or practice decontaminating aircraft	5	4.37	4.52	11	
I 454	Defuel aircraft using overwing defueling methods	22	5.78	4.30	11	
I 468	Fuel aircraft using singlepoint refueling methods	6	6.22	3.69	11	
I 483	Operate aircraft interphones	19	5.79	3.50	11	

Task Y Mbr	Task Title	137 IEL	X1 TE	X1 TD	137 ATI
I 484	Operate aircraft radios	13	3.90	4.01	11
I 501	Service accessory drive gearboxes (ADG)	2	4.74	4.42	11
I 502	Service aircraft with liquid oxygen	4	6.90	4.72	11
I 503	Service airframe mounted accessory drives (AMAD)	1	4.54	4.31	11
I 510	Service oxygen systems with high pressure gaseous oxygen	24	4.60	4.00	11
I 525	Unfold wings	1	4.56	4.16	11
I 544	Inspect arresting gear systems	1	4.87	4.56	11
J 551	Inspect landing gear drag pins and bushings	16	3.87	4.77	11
J 573	Operationally check brake systems	19	4.45	4.53	11
J 582	Operationally check landing gear normal retraction mechanisms	29	3.73	4.89	11
K 638	Drain liquid oxygen systems	1	4.54	4.18	11
K 656	Inspect liquid oxygen systems	1	4.17	4.40	11
L 781	Remove or install flight control rig pins	16	3.92	4.73	11
L 786	Remove or install leading edge flaps	1	3.69	6.12	11
L 794	Remove or install speed brakes	18	4.14	5.43	11
M 811	Inspect hydraulic system filters	24	3.95	4.31	11
M 820	Inspect pneumatic system accumulators	28	4.31	4.45	11
M 855	Service pneumatic system accumulators	23	4.85	4.02	11
Q 898	Inspect external fuel system components, such as cannon plugs, locking mechanisms, valves, or lines	18	3.73	4.55	11
Q 905	Inspect singlepoint fuel receptacles	6	5.18	3.78	11
Q 923	Transfer fuel within aircraft	1	4.33	5.04	11
P 934	Operationally check hydraulic servicing carts	20	3.78	3.82	11
P 936	Operationally check liquid oxygen (LOX) servicing carts	1	4.23	4.51	11
P 937	Operationally check oil servicing carts	11	4.01	3.68	11
R 980	Clean engine air intake ducts	28	3.64	3.33	11
M 354	Remove or install aircraft protective coverings	36	4.72	2.35	10
I 520	Stand firaguard	47	6.08	1.75	9
E 135	Make entries on AF Forms 1297 (Temporary Issue Receipt)	17	3.78	2.07	9
I 456	Defuel housers	10	4.18	2.55	9
I 521	Take oil samples by draining into container	10	5.99	2.71	9
P 945	Service hydraulic servicing carts	11	4.31	2.75	9
P 947	Service oil servicing carts	13	4.05	2.60	9
P 948	Low nonpowered AGE	23	4.50	2.14	9
B 52	Orient newly assigned personnel	24	3.31	4.16	7
C 56	Certify status of parts such as repairable, serviceable, or condemned	25	2.95	5.23	7
C 89	Review maintenance data such as equipment record forms	28	3.12	4.51	7
C 91	Write APR	10	3.54	7.07	7
D 104	Conduct safety training	5	2.41	5.04	7
O 108	Counsel trainees on training progress	8	3.08	4.79	7
E 138	Make entries on AF Forms 2406 (Maintenance Preplan)	2	3.12	3.55	7
E 144	Make entries on AF Forms 2421 (Equipment Discrepancies)	18	2.74	3.21	7
E 166	Make entries on DD Forms 1574 (Serviceable Tag-Material)	16	3.04	3.80	7
E 168	Make entries on DD Forms 1577 (Unserviceable (Condemned) Tag Material)	10	3.29	3.67	7
E 169	Make entries on DD Forms 1577-2 (Unserviceable (Repairable) Tag Material)	13	3.12	3.74	7
F 177	Maintain equipment or aircraft status reports	13	2.42	4.63	7

Task Title	I37 TEL	X1 TE	X1 TD	I37 ATI
F 181 Maintain standard Air Force publications, regulations, or manuals	4	2.92	5.62	7
F 183 Maintain technical order (TO) files	12	3.47	5.99	7
F 185 Maintain vehicle control logs	5	2.44	3.85	7
F 187 Prepare material deficiency reports	2	2.49	5.84	7
G 190 Maintain bench stock parts or equipment levels	10	2.87	5.06	7
G 192 Maintain tool cribs	20	2.64	6.04	7
G 195 Pick up or deliver supplies, equipment, or tools from supply points	11	2.96	3.36	7
G 198 Verify due-in from maintenance (OIFM) document listings	8	2.23	4.99	7
H 202 Adjust access hatch latching mechanisms	14	3.46	4.73	7
H 203 Adjust access hatch linkage	8	3.06	5.03	7
H 210 Adjust canopy cables	12	2.51	6.56	7
H 211 Adjust canopy latching mechanisms	17	3.62	6.48	7
H 212 Adjust canopy linkage	14	3.60	6.62	7
H 219 Adjust crew entry ladders	2	3.06	4.47	7
H 248 Download pods	1	2.74	3.31	7
H 252 Inspect aft cargo door or ramp mechanical components	2	2.14	5.23	7
H 261 Inspect crew entrance door mechanical components	2	2.44	4.96	7
H 272 Inspect overwing fairing seals	1	2.67	4.07	7
H 273 Inspect overwing fairings	11	2.85	4.30	7
H 278 Inspect seat locking mechanisms	28	2.87	4.33	7
H 283 Inspect tailcone latching mechanisms	6	2.36	4.40	7
H 295 Inspect work tables	7	2.45	3.37	7
H 296 Install aft sections	20	3.62	5.95	7
H 299 Install overwing fairing seals	1	2.47	5.58	7
H 302 Interpret system schematics	6	2.60	6.62	7
H 308 Operationally check bleed air systems	8	2.26	4.94	7
H 313 Operationally check crew entrance doors or ladders	5	2.94	3.78	7
H 331 Position disabled aircraft equipment for in-flight emergencies	7	2.22	4.74	7
H 332 Prepare aircraft for munitions loading	1	2.91	4.53	7
H 333 Prepare aircraft for munitions unloading	1	2.56	4.49	7
H 338 Remove minor scratches from transparent surfaces	13	2.99	5.18	7
H 339 Remove or install access door latching mechanisms	17	3.63	4.77	7
H 360 Remove or install access door linkage	11	3.40	4.66	7
H 356 Remove or install ballasts	1	2.59	3.89	7
H 361 Remove or install canopy linkage or latching mechanism components	16	2.72	6.54	7
H 388 Remove or install horizontal or vertical stabilizer leading edges	12	3.19	5.87	7
H 389 Remove or install horizontal stabilizers	25	3.05	6.56	7
H 394 Remove or install radome components	1	2.38	5.13	7
H 399 Remove or install seat locking mechanism components	1	2.44	3.83	7
H 415 Remove or install windows or windshields	16	2.74	6.71	7
H 417 Remove or install wing leading edges	4	3.45	6.26	7
H 420 Remove or install wing trailing edges	16	2.87	6.24	7
H 432 Troubleshoot canopy systems	25	2.32	6.95	7
I 447 Change flight loads recorder tapes	1	2.22	3.32	7

Task Title	137 LEL	X1 TE	X1 TO	737 ATI	UB
I 471 Inspect crash recovery equipment, such as lifting bags or slings	4	2.33	4.96	7	
I 487 Perform aircraft cold weather procedures, such as preheat engines or remove batteries	19	2.87	3.97	7	
I 521 Weigh aircraft	7	2.27	4.16	7	
J 529 Adjust brake system mechanical components	6	2.36	5.45	7	
J 531 Adjust landing gear door actuating mechanisms	11	2.62	5.53	7	
J 532 Adjust landing gear door latching mechanisms	12	3.04	5.61	7	
J 533 Adjust landing gear door linkage	13	3.36	5.63	7	
J 534 Adjust landing gear down lock mechanisms	13	2.74	5.81	7	
J 539 Adjust landing gear up lock mechanisms	14	2.86	5.80	7	
J 541 Break-down wheel and tire assemblies	12	3.13	4.39	7	
J 542 Build-up wheel and tire assemblies	6	3.23	4.67	7	
J 546 Inspect landing gear bell cranks	11	2.87	4.66	7	
J 554 Inspect landing gear emergency retraction mechanisms	6	3.01	5.01	7	
J 566 Inspect landing gear wheel spin stop pads	5	3.23	4.01	7	
J 578 Operationally check landing gear emergency retraction mechanisms	7	2.10	5.30	7	
J 584 Operationally check landing gear steering systems	24	2.67	5.10	7	
J 586 Pack wheel bearings	8	2.56	4.02	7	
J 591 Remove or install brake system mechanical components, other than brake assemblies	7	3.06	4.87	7	
J 593 Remove or install landing gear door actuating mechanism components	12	2.71	5.09	7	
J 594 Remove or install landing gear door latching mechanism components	17	3.19	5.21	7	
J 595 Remove or install landing gear door linkage components	20	3.21	5.08	7	
J 597 Remove or install landing gear down lock mechanism components	18	3.03	5.09	7	
J 599 Remove or install landing gear hydraulic system components	16	2.10	5.36	7	
J 604 Remove or install landing gear steering system components	11	2.13	5.47	7	
J 605 Remove or install landing gear structural components, such as drag braces or swing arms	12	2.60	5.53	7	
J 606 Remove or install landing gear struts	14	3.53	5.93	7	
J 608 Remove or install landing gear up lock mechanism components	16	2.42	5.29	7	
J 610 Remove or install main landing gear mechanical components, such as bell cranks or linkages	14	2.40	5.74	7	
J 613 Remove or install nose gear wheel spin stop pads	1	2.41	3.79	7	
J 619 Service landing gear shimmy dampers	1	2.21	4.61	7	
J 625 Troubleshoot brake systems	25	2.83	5.89	7	
K 644 Inspect auxiliary power units (APU)	20	2.62	4.76	7	
K 648 Inspect emergency power units (EPU)	1	2.41	4.87	7	
K 651 Inspect fire extinguisher or suppression systems	11	3.19	4.22	7	
K 657 Inspect ram air turbines (RAT)	2	2.67	4.23	7	
K 665 Operationally check APU	19	2.59	4.77	7	
K 682 Purge liquid oxygen systems	1	2.82	5.01	7	
K 693 Remove or install gaseous oxygen bottles	14	2.28	4.90	7	
L 724 Adjust alleron control mechanisms	19	2.64	6.18	7	

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Task Title	T37 TEL	X1 TE	X1 ID	T37 ATI
L 725 Adjust ailerons	22	2.69	6.22	7
L 730 Adjust flap control mechanisms	16	2.82	6.08	7
L 733 Adjust flaps	18	3.12	6.02	7
L 738 Adjust leading edge flap control mechanisms	1	2.31	6.65	7
L 739 Adjust leading edge flaps	1	2.83	6.63	7
L 740 Adjust rudder and brake pedal assemblies	18	2.72	6.60	7
L 741 Adjust rudder control mechanisms	14	2.42	6.64	7
L 742 Adjust rudders	22	2.67	6.23	7
L 745 Adjust speed brake control mechanisms	5	2.36	6.11	7
L 746 Adjust speed brakes	5	2.69	5.82	7
L 748 Adjust spoilers	4	2.15	6.17	7
L 749 Adjust stabilator control mechanisms	1	2.27	6.57	7
L 750 Adjust stabilizers	1	2.36	6.35	7
L 753 Check flight control cable tensions	19	3.14	5.58	7
L 755 Inspect flight control artificial feel systems	7	2.36	5.43	7
L 762 Measure force feel of control sticks or columns	2	2.10	5.61	7
L 770 Remove or install aileron control mechanism components	27	2.42	6.00	7
L 772 Remove or install artificial feel system components	1	2.12	6.01	7
L 777 Remove or install flap control mechanism components	19	2.37	5.94	7
L 782 Remove or install flight control surface position indicators	2	2.28	4.80	7
L 787 Remove or install rudder control mechanism components	17	2.22	6.10	7
L 791 Remove or install slats	1	3.36	6.07	7
L 796 Remove or install spoilers	5	3.29	5.63	7
L 798 Remove or install stabilizers	1	3.19	6.62	7
L 804 Troubleshoot primary flight control systems	18	2.49	7.35	7
L 805 Troubleshoot secondary flight control systems	16	2.35	6.99	7
M 816 Inspect hydraulic system pumps	14	2.83	4.60	7
M 819 Inspect hydraulic system valves	14	2.81	4.45	7
M 821 Inspect pneumatic system actuators	13	3.49	4.49	7
M 825 Inspect pneumatic system plumbing	19	3.54	4.41	7
M 827 Inspect pneumatic system valves	11	2.67	4.41	7
M 828 Leak check pneumatic systems	25	3.50	4.33	7
M 829 Operationally check hydraulic system accumulators	20	2.49	4.92	7
M 830 Operationally check hydraulic system actuators	23	2.37	4.98	7
M 832 Operationally check hydraulic system pumps	6	2.26	5.10	7
M 838 Remove or install hydraulic system filters	18	2.63	4.68	7
M 847 Remove or install pneumatic system chemical dryers	2	2.22	4.79	7
M 862 Clean battery terminals or connectors	27	2.86	3.76	7
N 864 Inspect alternators or generators	18	2.40	4.46	7
N 871 Inspect lead-acid batteries	12	2.81	4.13	7
N 889 Remove or install battery boxes	1	2.95	4.73	7
N 893 Service battery sump jars	2	2.10	3.63	7
O 903 Inspect hydrazine bottles	1	2.46	4.79	7
O 904 Inspect in-flight fuel dump systems	1	2.18	4.81	7
O 908 Operationally check fuel control panels	16	3.28	4.77	7
O 909 Operationally check fuel crossfeed systems	2	2.36	5.28	7
O 910 Operationally check fuel pumps	22	2.73	4.79	7
O 911 Operationally check fuel tank feed systems	7	2.58	5.12	7
W P 930 Maintain nonpowered AGE	8	2.42	4.24	7

Task	Task Title	T37 TEL	X1 TE	X1 TD	T37 ATI	WM
P 935	Operationally check liquid nitrogen servicing carts	4	3.62	4.35	7	
P 938	Operationally check trucks, dollies or trailers	11	3.05	3.72	7	
Q 951	Inspect -21 support equipment, other than emergency equipment	12	3.06	3.39	7	
Q 952	Inspect aircraft emergency equipment, such as first aid kits, fire extinguishers, or emergency oxygen bottles	10	2.21	3.82	7	
R 973	Adjust throttle quadrants	17	2.32	6.71	7	
R 983	Inspect auxiliary air doors, such as flipper or sucker doors	1	3.15	4.26	7	
R 988	Inspect engine air lines or fittings	14	2.32	4.41	7	
R 991	Inspect engine cowling latches	10	2.88	4.12	7	
R 996	Inspect engine indicators or instruments	24	2.33	4.20	7	
R1010	Inspect throttle system components	16	2.41	4.89	7	
R1031	Remove or install accessory drive gearboxes	4	2.62	6.78	7	
R1035	Remove or install engine cowling latches	4	2.33	4.66	7	
R1036	Remove or install engine cowlings	11	2.79	4.17	7	
R1050	Remove or install throttle cables	6	2.17	6.70	7	
U1102	Inspect turbofan engines	1	2.62	5.12	7	
U1103	Inspect turbojet engines	27	2.19	5.24	7	
V1191	Remove or install glare shields	17	3.12	3.91	7	
F 153	Make entries on AFIO Forms 134 (Aviator Breathing Oxygen Servicing Trailer Log (Liquid/Gaseous))	45	3.53	2.49	5	
V1184	Paint checks	40	2.62	1.31	5	
V1189	Remove interior trim	33	1.19	2.77	4	
I 519	Service windshield wash systems	1	2.86	2.85	3	
Q 957	Perform minor maintenance on -21 support equipment, such as tightening screws or bolts	12	2.76	2.82	3	
A 1	Coordinate aircraft launch and recovery times with aircrews	22	1.71	4.37	2	
A 2	Coordinate cannibalization of parts with material control	13	1.83	5.20	2	
A 3	Coordinate maintenance with aircrews	22	1.14	4.97	2	
A 4	Determine budget requirements	2	.12	7.90	2	
A 5	Determine requirements for space, personnel, equipment, or supplies	1	.81	6.34	2	
A 7	Develop equipment maintenance schedules	4	1.04	5.77	2	
A 8	Develop inputs to mobility plans	1	.28	6.06	2	
A 9	Develop inspection schedules	4	1.06	6.26	2	
A 10	Develop organizational charts	4	.53	5.54	2	
A 11	Develop self-inspection programs	6	.85	6.62	2	
A 12	Develop work procedures	11	1.97	5.49	2	
A 13	Establish inspection procedures	10	1.33	5.90	2	
A 14	Establish maintenance procedures	10	1.26	5.91	2	
A 15	Establish performance standards	6	1.36	5.89	2	
A 16	Establish policies, such as office instructions (OI) or standard operating procedures (SOP)	2	.37	6.36	2	
A 17	Establish publication libraries	1	.49	6.39	2	
A 18	Establish work schedules	8	1.35	4.64	2	
A 20	Plan equipment maintenance requirements	2	.72	5.28	2	
A 21	Plan facility maintenance requirements	4	.31	5.06	2	
A 22	Plan layouts of facilities	4	.24	5.61	2	

Task Title	T37 IEL	X1 IE	X1 TD	T37 ATI
A 23 Plan safety programs	5	1.31	5.34	2
A 24 Plan security programs	1	.45	5.42	2
A 25 Prepare agenda for meetings, such as conferences, workshops, or staff meetings	2	.46	6.52	2
A 26 Prepare briefings	6	.69	6.13	2
A 27 Prepare unit orientation programs	2	.40	5.04	2
A 28 Prepare work assignments	6	1.23	4.82	2
A 29 Schedule temporary duty	4	.26	5.18	2
A 30 Write job descriptions	4	.58	5.69	2
A 31 Write unit disaster preparedness plans	1	.15	6.76	2
A 32 Assign personnel to duty positions	2	1.01	4.87	2
B 33 Conduct briefings	1	.68	5.28	2
B 34 Conduct meetings, such as conferences, workshops, staff meetings	4	.22	5.46	2
B 35 Counsel personnel	10	2.09	6.02	2
B 36 Direct development or maintenance of status indicators, such as boards, graphs, or charts	1	.56	4.62	2
B 37 Direct maintenance of equipment	6	1.24	5.62	2
B 39 Direct maintenance of publication libraries	1	.48	6.10	2
B 40 Direct maintenance of supply levels	1	.54	6.55	2
B 42 Direct utilization of facilities	1	.53	5.30	2
B 43 Direct utilization of supplies	2	1.01	5.72	2
B 45 Implement quality control standards	5	1.18	6.05	2
B 46 Implement safety programs	5	1.82	5.66	2
B 47 Implement security programs	2	1.49	5.54	2
B 48 Implement self-inspection programs	2	.91	5.71	2
B 49 Implement suggestion programs	4	1.74	5.56	2
B 50. Initiate personnel action requests	2	.29	4.74	2
B 51 Interpret policies	4	1.09	5.80	2
B 53 Prepare budget requests	2	.09	7.56	2
B 54 Write correspondence	5	1.49	5.90	2
C 55 Analyze workload requirements	4	1.03	5.92	2
C 57 Evaluate administrative procedures	4	.15	6.05	2
C 58 Evaluate compliance with performance standards	5	1.31	5.67	2
C 59 Evaluate emergency procedures	5	1.91	5.63	2
C 60 Evaluate inspection procedures	6	1.64	5.96	2
C 61 Evaluate inspection reports	5	.96	5.54	2
C 62 Evaluate job descriptions	5	.74	5.47	2
C 63 Evaluate maintenance data collection (MDC) reports	7	1.35	5.35	2
C 64 Evaluate maintenance of publication libraries	4	.41	5.84	2
C 65 Evaluate maintenance production reports	2	.38	5.74	2
C 66 Evaluate materiel deficiency reports	4	.72	6.21	2
C 67 Evaluate procedures, such as procedures for storage, inventory, or inspection of property items	5	.47	5.85	2
C 68 Evaluate safety programs	2	1.54	5.72	2
C 69 Evaluate security programs	1	1.14	5.81	2
C 70 Evaluate self-inspection programs	1	.36	5.71	2
C 71 Evaluate suggestions	1	.73	6.38	2
C 72 Evaluate technical order improvement reports	2	.91	6.09	2
C 73 Evaluate unit disaster preparedness plans	1	.19	6.09	2

Task Title	T37 IEL	X1 TE	X1 TD	T37 ATI
C 74 Evaluate use of equipment	1	1.29	5.08	2
C 75 Evaluate use of facilities	1	.31	5.28	2
C 76 Indorse airman performance reports (APR)	1	.81	5.59	2
C 79 Initiate unsatisfactory reports	1	1.03	5.90	2
C 81 Perform activity inspections	8	.37	6.13	2
C 82 Perform deficiency analysis	1	.28	6.95	2
C 83 Perform inprocess inspections	5	1.46	4.90	2
C 86 Perform quality verification inspections (QVI)	1	.53	5.76	2
C 87 Perform self-inspections	8	1.49	5.32	2
C 88 Review correspondence	1	.77	4.49	2
C 90 Verify maintenance management information and control system (MHICS) special certification/inspection listings	1	.86	4.94	2
C 93 Write inspection reports	1	.83	5.81	2
C 94 Write recommendations for awards or decorations	2	2.08	7.84	2
C 95 Write replies to inspection reports	1	2.09	6.34	2
D 99 Assign on-the-job training (OJT) trainers	2	1.40	4.70	2
D 111 Determine OJT requirements	1	1.89	5.43	2
D 118 Develop training aids	1	1.24	5.92	2
D 123 Evaluate instructor performance	5	1.76	4.90	2
D 124 Evaluate training progress of students	1	1.77	5.13	2
D 125 Evaluate training techniques	4	1.67	5.59	2
D 127 Maintain training records, such as charts, graphs, files	2	2.03	5.74	2
D 128 Plan OJT	1	1.49	5.64	2
E 145 Make entries on AF Forms 2426 (Training Request and Completion Notification)	4	2.08	3.05	2
E 146 Make entries on AF Forms 264 (MHICS Job/Status Document)	1	.64	4.46	2
E 154 Make entries on AF Form 187 (Technical Order Publications Request)	1	.62	4.40	2
E 156 Make entries on AF Form 241 (Blt Fault Record)	2	.92	3.56	2
E 157 Make entries on AF Form 25 (Engine Time Accumulation Record)	7	1.24	3.36	2
E 160 Make entries on AF Form 494 (MSR System Data)	2	.62	4.72	2
E 162 Make entries on AF Form 93 (Modular Engine Time/Cycle Accumulation)	1	2.01	4.22	2
E 164 Make entries on DD Form 1149 (Requisition and Invoice/Shipping Document)	4	.79	4.66	2
E 165 Make entries on DD Form 1348 (DDO Single Line Item Requisition System Document (Manual))	1	.71	5.21	2
E 167 Make entries on DD Form 1575 (Suspended Tag-Material)	1	1.38	4.11	2
E 173 Make entries on DD Form 365-1 (Chart A-Basic Weight Check List Record)	1	.64	5.53	2
E 174 Make entries on DD Form 365-2 (Form B-Airplane Weighing Record)	1	.68	6.63	2
F 178 Maintain master identification (ID) listings, such as personnel or equipment listings	2	.33	4.64	2
F 179 Maintain precision measurement equipment (PME) calibration schedules	6	1.72	4.75	2
F 180 Maintain preventive maintenance inspection (PMI) listings	2	.47	4.91	2
F 182 Maintain status indicators, such as boards, graphs or charts	4	1.42	4.70	2

Tsk Y	Task Title	T37 LEL	X1 TE	X1 TD	T37 ATI
L 792	Remove or install SMCS vanes	1	.90	6.53	2
L 793	Remove or install speed brake control mechanism components	5	1.97	6.02	2
L 795	Remove or install spoiler control mechanism components	2	1.82	5.94	2
L 797	Remove or install stabilator control mechanism components	1	2.00	6.46	2
L 799	Remove or install trim tab control mechanism components	20	1.60	5.93	2
L 802	Synchronize flap jack screws	2	1.49	7.25	2
M 812	Inspect hydraulic system ground test valve mechanical components	2	1.46	4.75	2
M 813	Inspect hydraulic system motors	1	2.06	4.58	2
M 833	Operationally check hydraulic system valves	6	1.64	5.09	2
M 834	Operationally check pneumatic system valves	4	1.46	4.97	2
M 835	Remove or install accumulator pressure gauges	10	2.04	4.40	2
M 836	Remove or install hydraulic system accumulators	5	1.56	4.92	2
M 837	Remove or install hydraulic system actuators	6	1.71	5.34	2
M 839	Remove or install hydraulic system ground test valve mechanical components	1	.94	4.91	2
M 840	Remove or install hydraulic system plumbing	2	1.79	5.45	2
M 842	Remove or install hydraulic system pumps	2	1.68	5.39	2
M 843	Remove or install hydraulic system sight gauges	4	1.83	4.81	2
M 845	Remove or install pneumatic system actuators	1	1.38	5.38	2
M 846	Remove or install pneumatic system air bottles	5	1.56	5.12	2
M 848	Remove or install pneumatic system dehydrators	6	1.67	4.77	2
M 849	Remove or install pneumatic system filters	2	1.90	4.69	2
M 850	Remove or install pneumatic system plumbing	1	1.47	5.08	2
M 851	Remove or install pneumatic system valves	6	1.69	4.90	2
M 858	Troubleshoot hydraulic system malfunctions	10	1.53	6.06	2
M 859	Troubleshoot pneumatic system malfunctions	5	1.51	5.79	2
M 860	Adjust micro switches	2	.95	5.39	2
N 873	Inspect transformer rectifiers	10	1.40	4.62	2
N 875	Operationally check alternators or generators	5	1.95	5.21	2
N 876	Operationally check APU batteries	2	1.45	4.66	2
N 880	Operationally check micro switches	6	1.35	4.93	2
N 881	Operationally check proximity switches	1	1.00	5.41	2
N 883	Operationally check transformer rectifiers	1	1.18	4.89	2
N 887	Remove or install alternators or generators	4	1.54	5.68	2
N 894	Troubleshoot external lighting systems	22	1.90	5.52	2
N 895	Troubleshoot internal lighting systems	17	1.96	5.85	2
O 896	Shut-up external fuel tanks	1	.94	6.00	2
O 913	Operationally check fuel valves	6	1.71	5.17	2
O 914	Operationally check in-flight fuel dump systems	1	.83	5.34	2
O 918	Remove or install fuel pumps	2	1.15	5.61	2
O 919	Remove or install fuel system valves	1	.81	5.77	2
O 922	Remove or install singlepoint fuel receptacles	2	1.69	5.08	2
O 925	Troubleshoot fuel crossfeed systems	1	.82	6.16	2
O 926	Troubleshoot fuel tank feed systems	1	1.06	5.83	2
P 929	Lubricate nonpowered aerospace ground equipment (AGE)	5	1.33	3.38	2
P 931	Maintain run-up fences	1	.56	4.25	2
P 939	Perform corrosion control on nonpowered AGE	7	1.24	3.75	2
P 941	Perform periodic inspections on nonpowered AGE	7	1.26	4.12	2

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Task Title T37 X1 X1 T37
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P 943	Service gaseous nitrogen servicing carts	10	1.50	3.88	2
P 944	Service gaseous oxygen servicing carts	20	1.26	4.15	2
P 946	Service liquid nitrogen servicing carts	2	1.79	3.92	2
Q 955	Pack or unpack -21 support equipment	5	1.79	3.36	2
Q 956	Perform corrosion control on -21 support equipment	2	2.06	3.21	2
Q 963	Replace portable oxygen bottles	8	1.12	4.01	2
A 965	Adjust engine cowling latches	2	1.95	3.86	2
R 966	Adjust engine fire wall shut off valve control linkage or cables	1	.81	5.36	2
R 967	Adjust engine fuel controls	1	.74	6.26	2
R 971	Adjust throttle brakes or friction mechanisms	5	1.65	5.56	2
R 972	Adjust throttle linkages or cables	8	1.99	6.38	2
R 985	Inspect blow-in doors	2	2.00	4.09	2
R 986	Inspect blow-out doors	2	1.82	4.07	2
R 990	Inspect engine bleed valve assemblies	6	1.49	4.82	2
R 992	Inspect engine fire wall shut off valves	1	1.49	4.53	2
R 994	Inspect engine fuel controls	12	1.24	4.67	2
K 999	Inspect engine oil coolers	1	1.99	4.30	2
R1000	Inspect engine oil filters	7	2.08	4.30	2
R1004	Inspect engine vortex systems	1	1.13	4.16	2
R1008	Inspect spike air induction systems	1	1.15	4.22	2
R1009	Inspect starters	11	2.08	4.34	2
R1018	Operationally check engine ignition systems	4	1.49	5.17	2
R1024	Operationally check starters	1	1.46	5.09	2
R1025	Operationally check throttle systems	4	1.97	5.75	2
R1030	Perform engine water washes	1	1.76	5.24	2
R1039	Remove or install engine nose domes	2	1.27	4.87	2
R1041	Remove or install engine oil filters	1	1.31	4.93	2
R1042	Remove or install engine oil lines	7	1.14	4.66	2
R1044	Remove or install igniter plugs	1	.91	5.04	2
R1052	Remove or install throttle system minor components	5	1.96	5.27	2
R1053	Remove or install thrust reverser system components	1	.50	5.65	2
R1060	Troubleshoot throttle systems	5	1.71	6.35	2
S1070	Inspect exhaust manifolds	2	.68	5.20	2
S1071	Inspect ignition harnesses	6	.68	5.50	2
S1072	Inspect magnetos	1	.62	5.61	2
S1076	Isolate reciprocating engine oil pressure system malfunctions	1	.40	5.96	2
S1078	Operationally check antidetonant injection (ADI) systems	1	.27	6.07	2
T1094	Inspect rear scavenge oil pumps	2	.51	5.42	2
U1105	Motor turbojet engines	6	1.49	5.29	2
U1108	Operate turbojet engines	4	1.76	6.55	2
U1113	Remove or install turbojet engines	13	1.72	6.96	2
U1144	Inspect dual rails	1	.45	4.73	2
V1102	Install interior trim panels	29	1.72	3.20	2
V1183	Mask aircraft interior for painting	20	1.56	3.79	2
V1192	Remove or install seat components	11	1.46	4.54	2
I 472	Inspect windshield wash systems	1	2.08	2.88	1
I 496	Remove aircraft decals	17	1.53	2.82	1
Q 901	Pick up or deliver -21 support equipment	6	1.63	2.10	1

T Task X Nbr	Task Title	T37 LEL	X1 IE	X1 ID	T37 ATI
Q 062	Remove or install =21 equipment, other than seats or litters	6	1.88	2.71	1
Y1180	Install carpet in aircraft	13	1.08	2.86	1
Y1185	Paint glare shields	10	1.60	2.37	1
Y1186	Paint wheels	8	2.00	2.28	1
Y1187	Prepare aircraft floors for laying carpet	4	.91	2.15	1
Y1188	Remove carpet from aircraft	12	1.09	1.99	1
Y1190	Remove interior trim panels	28	1.77	2.75	1
Y1193	Remove or install seat covers	27	2.05	2.52	1
B 38	Direct maintenance of facilities	0	.33	4.91	000
B 41	Direct utilization of equipment	0	1.03	5.53	000
B 44	Implement cost-reduction programs	0	.73	5.93	000
C 76	Evaluate use of supplies	0	1.12	5.22	000
C 77	Evaluate work schedules	0	.68	5.04	000
C 80	Investigate incidents	0	.42	6.60	000
C 84	Perform personnel proficiency evaluations	0	.94	5.29	000
C 85	Perform production inspection appraisals	0	.35	5.49	000
C 92	Write civilian performance appraisals	0	.31	5.79	000
C 96	Write special reports	0	.46	6.80	000
D 97	Administer tests	0	.79	3.99	000
D 98	Assign course instructors	0	.28	5.04	000
D 100	Conduct Field Training Detachment (FTD) training	0	.51	6.50	000
D 101	Conduct MAJCOM training	0	.46	6.07	000
D 103	Conduct resident course training	0	.59	5.96	000
D 105	Conduct security training	0	1.51	5.13	000
D 106	Conduct unit classroom training	0	.78	6.03	000
D 107	Coordinate training schedules with affected activities	0	1.05	5.82	000
D 109	Determine FTD course training requirements	0	.64	5.60	000
D 110	Determine MAJCOM course training requirements	0	.33	6.43	000
D 112	Determine resident course training requirements	0	.36	5.86	000
D 113	Determine unit course training requirements	0	.40	5.44	000
D 114	Develop career development course (CDC) curricula	0	.58	5.73	000
D 115	Develop FTD course curricula	0	.31	6.93	000
D 116	Develop MAJCOM course curricula	0	.22	6.92	000
D 117	Develop resident course curricula	0	.36	6.30	000
D 119	Develop unit training course curricula	0	.53	6.81	000
D 120	Direct FTD programs	0	.23	6.69	000
D 121	Direct GJF programs	0	.72	6.14	000
D 122	Direct resident course training programs	0	.45	6.00	000
D 126	Maintain study reference files	0	.92	4.61	000
D 129	Prepare lesson plans	0	.53	6.69	000
D 130	Prepare training reports	0	.59	6.29	000
D 131	Score tests	0	.73	3.06	000
D 132	Select individuals for specialized training	0	.60	4.85	000
D 133	Write test questions	0	.56	5.57	000
E 134	Make entries on AF Forms 1284 (Training Quality Report (IQR))	0	.99	4.09	000
E 139	Make entries on AF Forms 2407 (Weekly/Daily Flying Schedule Coordination)	0	.86	4.56	000

Tsk Y Nbr	Task Title	T37 LEL	X1 IE	X1 TD	T37 ATI
H 233	Adjust slide cargo door linkage	0	1.47	5.47	000
H 236	Adjust troop door carriage mechanisms	0	1.64	5.44	000
H 237	Adjust troop door linkage or latching mechanisms	0	1.59	5.47	000
H 238	Adjust upper deck access ladder actuating mechanisms	0	1.47	5.30	000
H 239	Adjust upper deck access ladder-latching mechanisms	0	1.50	5.13	000
H 240	Adjust weapons bay moveable bulkhead	0	1.27	5.02	000
H 241	Adjust wing fold latching mechanisms	0	2.73	5.86	000
H 247	Deliver dragchutes	0	2.24	1.92	000
H 249	Fold or erect vertical fins	0	1.49	5.12	000
H 257	Inspect bulkhead pressure doors	0	2.00	4.79	000
H 260	Inspect cargo compartment pressure doors	0	2.01	4.85	000
H 265	Inspect forward cargo ramp mechanical components	0	1.76	5.18	000
H 266	Inspect forward cargo visor mechanical components	0	1.56	4.54	000
H 267	Inspect galleys	0	1.67	4.32	000
H 268	Inspect gun purge doors	0	2.64	4.01	000
H 271	Inspect magnetic chip detectors	0	4.00	3.54	000
H 274	Inspect RAI doors	0	3.99	3.82	000
H 277	Inspect relief facilities	0	2.04	3.63	000
H 280	Inspect sextant or flare pistol mounts	0	1.45	3.63	000
H 284	Inspect thermal flash protection curtains or panels	0	1.74	3.78	000
H 287	Inspect troop door mechanical components	0	1.83	4.46	000
H 288	Inspect upper deck access ladders	0	1.86	4.09	000
H 289	Inspect weapons bay launcher support assemblies	0	1.45	4.55	000
H 290	Inspect weapons bay moveable bulkheads	0	1.37	3.98	000
H 291	Inspect weapons bay spoiler systems	0	1.36	4.50	000
H 292	Inspect weapons launchers, rails or pylons	0	2.94	4.43	000
H 294	Inspect wing fold mechanical components	0	4.45	4.57	000
H 303	Load cargo	0	1.10	4.09	000
H 305	Operationally check aft cargo doors or ramps	0	1.32	5.22	000
H 307	Operationally check aircraft cargo holsts	0	.99	5.13	000
H 309	Operationally check bomb bay doors	0	1.17	4.56	000
H 314	Operationally check dragchute release systems	0	4.27	4.38	000
H 318	Operationally check liferaft release systems	0	1.04	5.11	000
H 319	Operationally check overwing fairing seals	0	1.45	4.54	000
H 320	Operationally check overwing fairings	0	1.65	4.56	000
H 321	Operationally check photoflash doors	0	1.36	4.23	000
H 322	Operationally check RAI doors	0	2.67	3.99	000
H 324	Operationally check troop doors	0	1.36	4.47	000
H 325	Operationally check weapons bay spoiler systems	0	.86	4.52	000
H 326	Operationally check wing fold systems	0	3.19	4.39	000
H 327	Perform chip detector ohm tests on aircraft components other than mag plugs	0	1.35	4.89	000
H 328	Perform hardness critical procedures (HCP) ohm checks on aircraft components	0	.71	5.86	000
H 334	Recover dragchutes	0	2.50	2.92	000
H 337	Remove liferaft door release linkage or latching mechanism components	0	1.28	5.01	000
H 348	Remove or install aft cargo door or ramp pressure seals	0	1.28	4.84	000
H 350	Remove or install aft cargo ramp latching mechanisms	0	1.27	4.84	000
H 351	Remove or install aft cargo ramp linkage	0	1.27	5.02	000

Y	T	Task	Task Title	T37 TEL	X1 TE	X1 TO	T37 ATI
M	352	Remove or install air deflector door components		0			000
M	355	Remove or install armor plating		0	1.74	5.04	000
M	357	Remove or install bomb bay door linkage or latching mechanism components		0	1.40	4.53	000
M	358	Remove or install bomb bay doors		0	1.13	5.20	000
M	359	Remove or install cameras		0	1.28	4.99	000
M	364	Remove or install cargo compartment pressure door linkage or latching mechanism components		0	.66	4.65	000
M	365	Remove or install cargo compartment pressure doors		0	1.08	5.87	000
M	372	Remove or install dragchute door linkage or latching mechanism components		0	1.06	5.94	000
M	373	Remove or install dragchute doors		0	3.15	5.74	000
M	374	Remove or install ejection seat components		0	4.06	5.15	000
M	375	Remove or install ejection seats		0	.87	6.83	000
M	376	Remove or install electronic countermeasures (ECM) scopes or ECM control panels		0	.78	6.37	000
M	377	Remove or install engine pylons		0	.69	5.01	000
M	379	Remove or install forward cargo door or ramp pressure seals		0	1.27	5.20	000
M	380	Remove or install forward cargo ramp latching mechanism components		0	1.10	4.71	000
M	381	Remove or install forward cargo ramp linkage components		0	1.06	4.71	000
M	382	Remove or install forward cargo ramps		0	1.06	5.38	000
M	383	Remove or install forward cargo visor linkage or latching mechanism components		0	1.00	5.31	000
M	384	Remove or install forward cargo visor pressure seals		0	.87	4.64	000
M	385	Remove or install forward cargo visor ramp extensions		0	.99	4.98	000
M	386	Remove or install forward cargo visors		0	.97	4.64	000
M	387	Remove or install gun purge doors		0	1.40	5.13	000
M	390	Remove or install leading edge bleed air ducts		0	1.65	5.92	000
M	391	Remove or install liferaft doors		0	1.05	4.75	000
M	393	Remove or install photoflash doors		0	1.17	5.04	000
M	396	Remove or install RAT doors		0	2.27	5.08	000
M	397	Remove or install relief facility components		0	1.38	4.00	000
M	405	Remove or install troop door carriage mechanism components		0	1.14	5.80	000
M	406	Remove or install troop door latching mechanism components		0	1.14	5.80	000
M	407	Remove or install troop door negator springs		0	1.01	6.07	000
M	408	Remove or install troop door pressure seals		0	1.03	6.07	000
M	409	Remove or install troop doors		0	1.15	5.37	000
M	410	Remove or install upper deck access ladder linkage or latching mechanism components		0	1.13	4.92	000
M	411	Remove or install upper deck access ladders		0	1.14	4.98	000
M	413	Remove or install weapons bay movable bulkheads		0	1.00	5.78	000
M	414	Remove or install weapons bay spoiler systems		0	.91	5.62	000
M	416	Remove or install wing fold latching mechanism components		0	2.99	6.29	000
M	424	Repair thermal flash protection curtains or panels		0	.77	4.39	000
M	427	Tie down cargo		0	1.36	4.55	000
M	429	Troubleshoot aft cargo door or ramp systems		0	1.01	6.66	000

Task	Task Title	T37 IEL	X1 TE	X1 TD	T37 ATI
H 430	Troubleshoot bomb bay door systems	0	.86	5.95	000
H 433	Troubleshoot crew entrance door systems	0	1.17	6.15	000
H 434	Troubleshoot dragchute systems	0	2.68	6.42	000
H 435	Troubleshoot forward cargo visor or ramp systems	0	.82	6.07	000
H 436	Troubleshoot gun purge door systems	0	1.00	5.93	000
H 437	Troubleshoot photoflash door systems	0	.74	6.22	000
H 438	Troubleshoot side cargo door systems	0	.95	6.45	000
H 439	Troubleshoot troop door systems	0	.92	6.12	000
H 440	Unload cargo	0	1.15	3.88	000
H 441	Upload pods	0	1.65	4.20	000
I 445	Change central integrated test system (CITS) tapes, other than recorder tapes	0	.99	4.30	000
I 448	Change lifa history recorder tapes	0	1.58	3.93	000
I 450	Clean augmentation quartz windows	0	.72	4.59	000
I 465	Fold wings	0	4.37	3.55	000
I 466	Fuel aircraft using hot pit refueling methods	0	5.21	5.24	000
I 474	Install dragchutes	0	5.28	3.99	000
I 485	Operate central integrated test systems (CITS)	0	.77	4.92	000
I 486	Operate centralized aircraft support systems (CASS)	0	.95	3.79	000
I 497	Remove dragchutes	0	4.69	3.21	000
I 500	Safe or unsafe munitions pylons	0	3.19	3.80	000
I 504	Service avionics liquid cooling systems	0	1.28	4.40	000
I 505	Service constant speed drives (CSD)	0	5.12	4.46	000
I 508	Service integrated drive generators (IDG)	0	4.45	4.70	000
I 509	Service liquid oxygen converters (out of aircraft) with liquid oxygen	0	6.58	4.19	000
I 514	Service radome deicing systems	0	1.76	3.80	000
I 515	Service relief facilities	0	1.44	3.34	000
I 516	Service starters with oil	0	2.74	3.79	000
I 517	Service thrust augmentation systems (water injection system or afterburner augmentation)	0	1.35	3.57	000
J 528	Adjust arresting gear linkage	0	2.60	5.49	000
J 530	Adjust landing gear crosswind crab system components	0	.96	5.37	000
J 535	Adjust landing gear kneeling system components	0	.90	5.69	000
J 537	Adjust landing gear ski system components	0	.91	4.96	000
J 543	Inspect antiskid systems	0	3.79	4.66	000
J 547	Inspect landing gear bogie beam positioners	0	1.23	4.62	000
J 554	Inspect landing gear kneeling systems	0	1.41	4.52	000
J 571	Operationally check antiskid systems	0	1.91	5.04	000
J 572	Operationally check arresting gear systems	0	3.97	4.30	000
J 574	Operationally check landing gear antispin systems	0	1.18	5.12	000
J 575	Operationally check landing gear bogie pitch positioner systems	0	.81	4.92	000
J 576	Operationally check landing gear crosswind crab systems	0	.91	4.86	000
J 580	Operationally check landing gear kneeling systems	0	.85	4.62	000
J 583	Operationally check landing gear ski systems	0	.76	5.28	000
J 588	Remove or install antiskid system components	0	2.17	5.06	000
J 589	Remove or install arresting gear system components	0	3.55	5.42	000
J 592	Remove or install landing gear crosswind crab system components	0	.85	4.95	000

~~PA154C I-27 Automated Training Indicators=Descending Order PF0014~~

Y	T	Task	Task Title	T37 LEL	X1 TE	X1 TD	T37 ATI
J	600	Remove or install landing gear kneeling system components		0	.85	5.29	000
J	601	Remove or install landing gear leveling cylinders		0	.91	5.29	000
J	603	Remove or install landing gear ski system components		0	.85	5.21	000
J	611	Remove or install nose gear folding bulkhead linkage or latching mechanism components		0	1.31	5.54	000
J	612	Remove or install nose gear folding bulkheads		0	1.06	5.37	000
J	615	Service arresting hooks		0	6.00	4.32	000
J	616	Service landing gear leveling cylinders		0	1.17	4.93	000
J	620	Service landing gear ski systems		0	1.01	4.35	000
J	621	Service landing gear snubbers		0	1.33	4.73	000
J	623	Troubleshoot antiskid systems		0	1.49	5.98	000
J	624	Troubleshoot arresting gear systems		0	2.00	5.77	000
J	626	Troubleshoot landing gear crosswind crab systems		0	.65	5.97	000
J	629	Troubleshoot landing gear kneeling systems		0	.72	5.38	000
J	632	Troubleshoot landing gear ski systems		0	.64	5.38	000
K	634	Adjust escape slide actuating mechanisms		0	.71	6.07	000
K	639	Drain windshield wash systems		0	2.17	3.32	000
K	645	Inspect avionics liquid cooling systems		0	1.17	4.35	000
K	647	Inspect emergency depressurization doors or hatches		0	1.31	4.31	000
K	650	Inspect escape slide systems		0	1.22	4.38	000
K	658	Inspect scanner window anticondensation systems		0	.72	4.16	000
K	661	Inspect windshield rain removal systems		0	2.26	4.12	000
K	666	Operationally check ATM		0	.97	4.47	000
K	667	Operationally check avionics liquid cooling systems		0	.59	4.89	000
K	669	Operationally check EBADS precooler blower inlet ducts		0	.86	4.59	000
K	670	Operationally check EPU		0	1.64	5.44	000
K	675	Operationally check pressurization systems		0	1.08	4.84	000
K	676	Operationally check smoke detection systems		0	.97	4.32	000
K	677	Operationally check windshield defog systems		0	1.14	4.49	000
K	678	Operationally check windshield rain removal systems		0	1.77	4.48	000
K	679	Operationally check windshield wash systems		0	1.53	4.01	000
K	679	Operationally check windshield wiper systems		0	1.23	3.79	000
K	687	Remove or install EBADS precooler blower inlet ducts		0	.56	4.66	000
K	688	Remove or install escape slide actuating mechanism components		0	.59	4.66	000
K	689	Remove or install escape slide air bottles		0	.58	4.59	000
K	691	Remove or install fire extinguisher or suppression system components		0	1.10	5.34	000
K	694	Remove or install liquid oxygen converters		0	4.97	3.92	000
K	695	Remove or install portable system oxygen regulators		0	.79	4.69	000
K	696	Remove or install scanner window anticondensation system components		0	.46	4.50	000
K	697	Remove or install smoke detectors		0	.63	4.63	000
K	699	Remove or install windshield rain removal system components		0	.77	4.69	000
K	700	Remove or install windshield washer system components		0	.87	4.40	000
K	703	Service aircraft mounted air compressors		0	1.37	4.56	000
K	704	Service APU		0	3.12	4.32	000
K	705	Service ATM		0	1.03	3.90	000
K	706	Service EPU		0	2.76	4.42	000

Task	Task Title	I37 TEL	X1 TE	X1 TD	I37 ATI	
K 707	Service GIC	0	1-10	3-90	000	UUI
K 708	Service windshield washer systems	0	1-64	3-71	000	
K 709	Test RAI	0	1-56	4-40	000	
K 711	Troubleshoot aircraft mounted air compressors	0	-59	5-32	000	
K 712	Troubleshoot anti-G systems	0	-74	5-65	000	UUI
K 713	Troubleshoot APU	0	1-05	5-85	000	
K 714	Troubleshoot AIM	0	-56	5-17	000	
K 715	Troubleshoot deicing systems	0	-96	5-38	000	
K 716	Troubleshoot EPU	0	-82	5-89	000	UUI
K 717	Troubleshoot escape slide systems	0	-63	5-42	000	
K 719	Troubleshoot GIC	0	-55	5-49	000	
K 722	Troubleshoot smoke detection systems	0	-73	5-35	000	
K 723	Troubleshoot windshield washer systems	0	1-05	4-77	000	UUI
L 728	Adjust elevator control mechanisms	0	1-87	5-64	000	
L 729	Adjust elevons	0	1-88	5-66	000	
L 731	Adjust flap/aperon control mechanisms	0	2-09	5-77	000	
L 732	Adjust flap/aperons	0	2-03	5-82	000	UUI
L 760	Inspect structural mode control system (SMCS) vanes	0	1-14	4-46	000	
L 761	Inspect wing sweep systems	0	2-29	5-03	000	
L 768	Operationally check SMCS vanes	0	-77	5-01	000	
L 769	Operationally check wing sweep systems	0	1-50	5-31	000	UUI
L 775	Remove or install elevator control mechanism components	0	1-78	5-97	000	
L 778	Remove or install flap/aperon control mechanism components	0	2-09	5-85	000	
L 779	Remove or install flap/aperons	0	2-49	5-86	000	
L 785	Remove or install leading edge flap control mechanism components	0	2-33	6-11	000	UUI
L 788	Remove or install rudder dampers	0	2-03	5-81	000	
L 801	Remove or install wing sweep actuators	0	1-35	7-21	000	
L 803	Synchronize slat-jack screws	0	1-36	7-25	000	
L 806	Troubleshoot SMCS vane systems	0	-77	6-69	000	UUI
L 807	Troubleshoot wing sweep systems	0	1-14	7-89	000	
M 808	Adjust tail bumpers	0	1-21	5-24	000	
M 815	Inspect hydraulic system power packs	0	1-91	4-76	000	
M 823	Inspect pneumatic system air compressors	0	2-90	4-62	000	UUI
M 824	Inspect pneumatic system motors	0	1-88	4-65	000	
M 831	Operationally check hydraulic system power packs	0	1-08	4-93	000	
M 841	Remove or install hydraulic system power packs	0	-87	5-29	000	
M 844	Remove or install pneumatic system accumulators	0	1-47	5-15	000	UUI
M 852	Remove or install tail bumpers	0	1-22	4-71	000	
M 857	Service tail bumpers	0	1-82	4-05	000	
M 861	Adjust proximity switches	0	-60	5-38	000	
N 882	Operationally check short range attack missile (SRAM) batteries	0	-45	4-78	000	UUI
N 884	Perform battery specific gravity checks	0	-81	5-04	000	
N 885	Perform continuity checks of engine start systems	0	-94	5-41	000	
N 886	Perform starter cartridge bell checks	0	1-23	4-72	000	
Q 903	Inspect surge tanks or vent boxes	0	1-87	4-51	000	UUI
Q 907	Operationally check external fuel tanks	0	3-95	5-09	000	
Q 912	Operationally check fuel tank pressure systems	0	2-23	5-13	000	
Q 916	Prepare external fuel tanks for storage	0	3-47	4-27	000	

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Q Y Tsk
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Task Title

T37
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Q 917	Remove or install external fuel tanks	0	5.73	4.92	000
Q 920	Remove or install fuel tank pylons	0	2.08	5.67	000
Q 921	Remove or install internal auxiliary fuel tanks	0	1.26	6.10	000
Q 924	Transport external fuel tanks from or to storage areas	0	3.62	3.46	000
Q 927	Troubleshoot fuel tank pressure systems	0	.95	6.49	000
P 928	Inspect facility mounted holists	0	.91	4.25	000
Q 949	Assemble emergency equipment pallets	0	.85	4.94	000
Q 950	Configure cargo compartment seats or litters	0	.67	3.71	000
Q 953	Maintain cargo loading winches	0	.51	4.01	000
Q 954	Maintain starter cart masks	0	.59	4.50	000
Q 958	Perform minor repairs on baggage shoring	0	.53	4.23	000
Q 959	Perform minor repairs on cargo compartment seats or litters	0	.77	3.65	000
Q 960	Perform minor repairs on comfort pallets	0	.63	3.83	000
R 964	Adjust belmouth air induction control linkage or cables	0	1.21	7.06	000
R 968	Adjust engine oil pressure	0	.56	5.86	000
R 969	Adjust jet fuel starter (JFS) doors	0	1.27	5.79	000
R 970	Adjust spike air induction control linkage or cables	0	.73	6.56	000
R 974	Adjust throttle tension regulators	0	1.29	6.20	000
R 975	Adjust thrust reverser control linkages or cables	0	.74	6.34	000
R 976	Adjust translating cowl induction actuator rod ends	0	.64	5.76	000
R 977	Adjust variramp air induction control linkage	0	.99	6.29	000
R 978	Clean cartridge type starter breech caps	0	2.58	3.99	000
R 979	Clean cartridge type starters	0	2.00	3.85	000
R 981	Inspect afterburner (AB) eyelid systems	0	2.53	4.68	000
R 984	Inspect belmouth air induction systems	0	2.62	4.88	000
R 987	Inspect cartridge type starter breech caps	0	2.37	4.11	000
R 997	Inspect engine inlet movable lips	0	1.79	4.54	000
R 1002	Inspect engine pressurization or dump valve screens	0	1.17	4.62	000
R 1005	Inspect JFS doors	0	2.63	3.97	000
R 1006	Inspect propeller reduction gearboxes	0	.83	4.24	000
R 1007	Inspect propellers	0	.95	3.75	000
R 1011	Inspect thrust reverser systems	0	.87	4.40	000
R 1012	Inspect translating cowl induction systems	0	1.00	3.96	000
R 1013	Inspect variramp air induction systems	0	2.00	5.17	000
R 1015	Motor JFS systems	0	.77	5.38	000
R 1016	Operationally check afterburner eyelid systems	0	1.27	5.86	000
R 1017	Operationally check belmouth air induction systems	0	.96	4.71	000
R 1019	Operationally check engine oil cooler doors or flaps	0	1.67	5.21	000
R 1020	Operationally check JFS doors	0	.62	5.24	000
R 1021	Operationally check propeller control systems	0	.64	5.33	000
R 1022	Operationally check propeller reduction gearboxes	0	.74	5.44	000
R 1023	Operationally check spike air induction systems	0	.69	5.71	000
R 1026	Operationally check thrust reverser systems	0	1.08	5.96	000
R 1027	Operationally check variramp air induction systems	0	.51	5.82	000
R 1028	Operationally check water injection systems	0	.91	5.33	000
R 1029	Perform continuity checks of engine magnetic plugs	0	.65	5.87	000
R 1032	Remove or install afterburner eyelid system components	0	1.19	6.27	000
R 1033	Remove or install belmouth air induction system components	0			

Task Title	T37 IEL	M1 TE	M1 TD	T37 AII
R1034 Remove or install blow-in doors	0	1.38	5.14	000
R1037 Remove or install engine fire wall shut off valve control linkage or cables	0	.85	6.11	000
R1038 Remove or install engine magnetic plugs	0	1.67	4.44	000
R1040 Remove or install engine oil coolers	0	.94	5.86	000
R1043 Remove or install flipper doors	0	.99	4.86	000
R1045 Remove or install spike air induction system components	0	.87	5.89	000
R1046 Remove or install starter cartridges	0	2.37	4.46	000
R1047 Remove or install starters	0	1.33	5.91	000
R1049 Remove or install throttle cable tension regulators	0	.95	5.79	000
R1054 Remove or install translating cowl induction system components	0	.81	5.56	000
R1055 Remove or install vari-ramp air induction system components	0	1.26	6.22	000
R1056 Remove or install water injection system components	0	.56	5.57	000
R1057 Troubleshoot belmouth air induction systems	0	.85	6.55	000
R1058 Troubleshoot spike air induction systems	0	.56	6.66	000
R1059 Troubleshoot starter systems	0	.72	6.01	000
R1061 Troubleshoot thrust reverser systems	0	.55	5.56	000
R1062 Troubleshoot vari-ramp air induction systems	0	.73	6.80	000
S1063 Adjust cowl flaps	0	.77	5.44	000
S1064 Inspect carburetor air inlets	0	.46	5.28	000
S1065 Inspect carburetor linkages	0	.46	5.28	000
S1066 Inspect cowl flaps	0	.63	4.85	000
S1067 Inspect cylinder fins	0	.53	4.85	000
S1068 Inspect cylinder heads	0	.54	5.25	000
S1069 Inspect engine oil breather stand pipes	0	.60	4.90	000
S1073 Inspect propeller governor regulators	0	.50	5.61	000
S1074 Isolate reciprocating engine fuel flow or carburetor system malfunctions	0	.40	6.71	000
S1075 Isolate reciprocating engine ignition system malfunctions	0	.40	6.63	000
S1077 Operate reciprocating engines	0	.35	5.61	000
S1079 Operationally check cowl flaps	0	.42	4.45	000
S1080 Remove or install AOI system components	0	.27	6.07	000
S1081 Remove or install carburetor screens	0	.27	5.28	000
S1082 Remove or install carburetors	0	.36	6.87	000
S1083 Remove or install cowl flaps	0	.56	4.85	000
S1084 Remove or install magnetos	0	.42	6.32	000
S1085 Remove or install reciprocating engine propellers	0	.36	5.96	000
S1086 Remove or install reciprocating engines	0	.42	7.21	000
S1087 Remove or install spark plugs	0	.41	5.10	000
S1088 Remove or install turbo superchargers	0	.33	6.87	000
S1089 Service AOI systems	0	.37	6.07	000
S1090 Service reciprocating engine propeller governor regulators	0	.36	6.07	000
T1091 Adjust engine gear box oil pressure	0	.51	6.07	000
T1092 Adjust ID valves	0	.44	6.74	000
T1093 Adjust temperature datum (TD) amplifiers	0	.44	6.74	000
T1095 Operate turbo-prop engines	0	.31	5.94	000
T1096 Remove or install turbo-prop engine propellers	0	.55	6.07	000

Tsk	Task Title	137 IEL	X1 IE	X1 ID	137 ATC
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-PREFAC- I-37 Automated Training Indicators-Ascending Order PF0014

Occupational Analysis Program
 USAFOMC (ATC) Randolph AFB TX

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Task Title	T37 IEL	X1 TE	X1 TD	T37 ATI
W1153 Troubleshoot dual rails	0	.33	6.84	000
W1154 Troubleshoot QDS rails	0	.33	7.42	000
W1155 Adjust in-flight refueling (IFR) doors	0	1.56	5.68	000
X1156 Inspect IFR boom drogues	0	1.14	6.00	000
X1157 Inspect IFR booms	0	1.28	4.51	000
X1158 Inspect IFR doors	0	3.74	4.37	000
X1159 Inspect IFR hose assemblies	0	1.01	5.10	000
X1160 Inspect IFR pods	0	.91	5.26	000
X1161 Inspect IFR receptacles	0	3.35	4.51	000
X1162 Inspect IFR status test panels	0	.99	5.00	000
X1163 Operationally check IFR boom lights	0	1.81	4.38	000
X1164 Operationally check IFR boom sighting windows	0	.86	5.26	000
X1165 Operationally check IFR doors and lights	0	2.86	4.74	000
X1166 Operationally check IFR pods	0	.78	5.60	000
X1167 Operationally check IFR receptacles	0	2.78	5.07	000
X1168 Operationally check pilot directory indicator (PDI) lights	0	.72	5.26	000
X1169 Perform drogue trail checks	0	.50	6.07	000
X1170 Remove or install IFR boom drogue components	0	.69	5.26	000
X1171 Remove or install IFR boom drogues	0	.69	5.26	000
X1172 Remove or install IFR boom sighting windows	0	.69	5.26	000
X1173 Remove or install IFR door components	0	1.54	5.33	000
X1174 Remove or install IFR doors	0	2.24	4.92	000
X1175 Remove or install IFR hoses	0	.77	5.26	000
X1176 Remove or install IFR pods	0	.74	5.26	000
X1177 Remove or install ruddervators	0	.68	5.37	000
X1178 Service IFR booms	0	.67	5.82	000
X1179 Service IFR pod accumulators	0	.67	5.26	000

STATION 7001

Report Option Table

Option	Factor Title	Based on All Tasks Within Range			
		Mean	S.D.	Min	Valid
Primary Sort	F0161 I-33 Automated Training Indicators, 1-48 Mos TAFMS	6.34	5.69	1.00	917
Secondary Sort	Not Used	.00	.00	.00	917
Print Suppress	Not Used				

Description of Reported Factors

Col	Factor	Source vector	Title	Number Members	Based on All Tasks Within Range		
					Mean	S.D.	Valid
1	TITL		Task Statement	53	13.53	22.21	1193
2	F0074	GP0081/PMF	T-33 Maintenance Personnel With 1-48 Months TAFMS	78	2.10	1.54	1193
3	F0014	TF0002/RMN	431X1 Training Emphasis Ratings	70	5.00	1.00	1193
4	F0013	TF0002/SMN	431X1 Task Difficulty Ratings	0	6.34	5.69	917
5	FC161	TF0008/FCN	T-33 Automated Training Indicators, 1-48 Mos TAFMS				

CRITERION	TRAINING	TASK	ADDITIONAL	AUTOMATED
GRP # MEMS	EMPHASIS	(TD) RATING	DECISION	TRAINING
PERFORMING	(TE) RATING		FACTORS	INDICATOR
=====	=====	=====	=====	=====
49.5	HIGH	3.0 to 9.0	Documented critical	ATI 18
to	(1 S.D. or more			
100	above the mean)	0 to 2.99	a. YES b. NO	ATI 13*
=====	=====	=====	=====	=====
49.5	ABOVE AVERAGE			
to	(Mean to 1 S.D.	3.0 to 9.0		ATI 17
100	above the mean)			
=====	=====	=====	=====	=====
49.5	2.11 - 3.63	0 to 2.99		ATI 8
to	MEAN or BELOW		Determine why tng	
100		3.0 to 9.0	emphasis is low	ATI 16
=====	=====	=====	=====	=====
49.5	0.01 - 2.10	0 to 2.99		ATI 0
to	HIGH		Documented critical	
29.5	(1 S.D. or more	3.0 to 9.0	a. YES b. NO	ATI 12*
to	above the mean)			
=====	=====	=====	=====	=====
49.4	3.64 - 9.0	0 to 2.99	Documented critical	ATI 10*
to			a. YES b. NO	
=====	=====	=====	=====	=====
29.5	ABOVE AVERAGE	3.0 to 9.0		ATI 15
to	(Mean to 1 S.D.			
49.4	above the mean)	0 to 2.99		
=====	=====	=====	=====	=====
29.5	2.11 - 3.63	0 to 2.99		ATI 5
to	MEAN or BELOW		Determine why tng	
49.4		3.0 to 9.0	emphasis is low	ATI 14
=====	=====	=====	=====	=====
49.4	0.01 - 2.10	0 to 2.99		ATI 4
to	HIGH		Documented critical	
29.4	(1 S.D. or more	3.0 to 9.0	a. YES b. NO	ATI 11*
to	above the mean)			
=====	=====	=====	=====	=====
0 to 29.4	3.64 - 9.0	0 to 2.99	Documented critical	ATI 9*
=====	=====	=====	=====	=====
0 to 29.4	ABOVE AVERAGE	3.0 to 9.0		ATI 7
to	(Mean to 1 S.D.			
=====	=====	=====	=====	=====
0 to 29.4	above the mean)	0 to 2.99		ATI 3
to	2.11 - 3.63			
=====	=====	=====	=====	=====
0 to 29.4	MEAN or BELOW	3.0 to 9.0		ATI 2
to	0.01 - 2.10	0 to 2.99		ATI 1
=====	=====	=====	=====	=====

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Automated Training Indicators (ATI) are derived from criterion group percent members performing (normally 1-48 months TAFMS), Training Emphasis (TE) and Task Difficulty (TD) data based upon the Course Training Decision Table in ATR 52-22. Attachment 1. Presented is the ATI chart and corresponding training decisions to be used as an aid in making training decisions.

For further explanation or assistance, phone USAFJMC/DAFAG at AUFVON 487-6811.

TRAINING DECISION (TYPE TRAINING PROVIDED)

ATI

- 18 TASK KNOWLEDGE AND PERFORMANCE, based on high percent members performing, high training emphasis (IE), and sufficient task difficulty (TD)
- 17 TASK KNOWLEDGE AND PERFORMANCE based on high percent members performing, above average IE and sufficient TD
- 16 TASK KNOWLEDGE AND PERFORMANCE, based on high percent members performing, and sufficient TD, unless otherwise justified (for low IE)
- 15 TASK KNOWLEDGE ONLY, based on moderate percent members performing, above average IE and sufficient TD
- 14 TASK KNOWLEDGE ONLY, based on moderate percent members performing, low IE and sufficient TD, unless justified (for low IE)
- 13a TASK KNOWLEDGE AND PERFORMANCE, based on high percent members performing and documented critical or safety item (if not justified, train at ATI 13b or 8)
- 13b TRAIN BY QJT: NO CENTRALIZED TRAINING based on low TD and lack of criticality or safety issue (may be included as a brief teaching step)
- 12a TASK KNOWLEDGE AND PERFORMANCE, based on critical or safety item, high IE, and moderate percent members performing. (if not justified, train at ATI 12b or 15)
- 12b TASK KNOWLEDGE ONLY, based on moderate percent members performing, high IE and sufficient TD, unless otherwise justified
- 11a TASK KNOWLEDGE AND PERFORMANCE, if most appropriate place to train is school based on inability of field to train (and documented as critical or safety item, otherwise train at ATI 11b)
- 11b TRAIN BY QJT: NO CENTRALIZED TRAINING
- 10a TASK KNOWLEDGE ONLY OR EMPHASIZED TEACHING STEP, based on critical or safety item, low TD, and moderate percent members performing (if not justified, train at ATI 10b)
- 10b TRAIN BY QJT: NO CENTRALIZED TRAINING based on low TD and lack of criticality or safety issue

- 9a TASK KNOWLEDGE ONLY, if most appropriate place to train is school, based on low percent members performing, low TD (and documented as critical or safety item, otherwise train at ATI 9b)
- 9b TRAIN BY QJT: NO CENTRALIZED TRAINING based on low percent members performing, low TD, unless justified
- 8 TRAIN BY QJT: NO CENTRALIZED TRAINING based on low TD (may be mentioned as a brief teaching step)
- 7 TRAIN BY QJT: NO CENTRALIZED TRAINING based on low percent members performing, unless otherwise justified
- 6 TRAIN BY QJT: NO CENTRALIZED TRAINING based on low TD and average or low IE
- 5 TRAIN BY QJT: NO CENTRALIZED TRAINING based on low TD and moderate percent members performing and field recommended IE
- 4 TRAIN BY QJT: NO CENTRALIZED TRAINING based on low TD low IE, and only moderate percent members performing
- 3 TRAIN BY QJT: NO CENTRALIZED TRAINING based on low percent members performing and low TD
- 2 TRAIN BY QJT: NO CENTRALIZED TRAINING based on low percent members performing and low TD
- 1 TRAIN BY QJT: NO CENTRALIZED TRAINING based on low percent members performing, low TD and low IE

CRITICALITY consider:

- (1) Probable Consequences of Inadequate Performance
- (Minimal to Disastrous)
- (2) Task Delay Tolerance (How long can it wait?)
- (Extremely low delay to extremely large delay)

J-33 Automated Training Indicators-Descending Order PFOUle

Task Title

Task Title	T33 IEL	X1 TE	X1 IQ	T33 ATF
Make entries on AFTO Forms 349 (Maintenance Data Collection Record)	62	7.03	3.90	18
Make entries on AFTO Forms 350 (Repairable Item Processing Tag)	79	6.92	3.68	18
Make entries on AFTO Forms 781 Series (A-P)	68	7.13	4.09	18
Make entries on DD Forms 2027 (UFI Analysis Record)	57	4.78	3.79	18
Clean external surfaces of aircraft, other than transparent surfaces	87	6.32	3.71	18
Clean interior of aircraft, such as crew compartments or cargo compartments	58	4.35	3.84	18
Clean transparent surfaces	75	5.72	3.28	18
Inspect access doors or hatches	74	5.41	3.88	18
Inspect access panels	87	5.88	3.77	18
Inspect aircraft for corrosion	83	5.99	4.90	18
Inspect antennas	75	4.55	3.85	18
Inspect canopy jettison system components	62	4.85	5.30	18
Inspect canopy mechanical system components	55	5.24	5.30	18
Inspect crew entry ladders	58	4.59	3.50	18
Inspect ejection systems	64	4.97	5.60	18
Inspect radomes	57	5.19	3.73	18
Inspect seats, seatbelts, inertial reels, or shoulder harnesses	81	5.07	4.51	18
Inspect tools or test equipment	51	5.01	3.94	18
Inspect windows, windshields, or canopies	66	5.13	4.19	18
Install aircraft hardware, such as screws or fasteners	91	6.28	3.17	18
Lubricate aircraft components	94	6.44	4.08	18
Operationally check canopies	83	5.40	4.13	18
Polish aircraft surfaces	51	3.81	3.32	18
Remove aft sections	91	3.72	5.73	18
Remove aircraft hardware, such as screws or fasteners	83	6.46	3.24	18
Remove or install access panels	75	5.74	3.77	18
Remove or install radomes	53	4.21	5.38	18
Remove or install safety devices, such as seat pins or gear locks	74	6.27	3.07	18
Retorque structure mount bolts	58	3.88	4.52	18
Bleed hydraulic systems	57	5.99	4.05	18
Clean up fuel spills	57	5.00	3.16	18
Defuel aircraft using overwing defueling methods	87	5.78	4.30	18
Direct defueling operations	62	5.49	4.44	18
Direct fueling operations	66	5.73	4.13	18
Direct jacking operations	53	5.76	4.44	18
Fuel aircraft using overwing refueling methods	91	5.00	3.88	18
Jack aircraft using axle jacks	94	6.83	3.67	18
Jack aircraft using tripod jacks	87	6.91	4.51	18
Marshal aircraft	79	6.94	3.28	18
Operate aircraft cockpit controls during towing operations	68	4.50	3.49	18
Perform aircraft launch checklist procedures	68	6.59	4.10	18
Perform aircraft recovery checklist procedures	75	6.41	4.04	18

Task Title	T33 1EL	X1 IE	X1 ID	T33 ATI
I 506 Service engines with oil	91	6.99	3.59	18
I 507 Service hydraulic systems	83	7.17	3.70	18
I 511 Service oxygen systems with low pressure gaseous oxygen	62	4.24	3.59	18
I 513 Service tires	72	6.50	3.47	19
J 524 Inspect aircraft	83	6.51	3.94	18
J 545 Inspect brake systems	92	5.91	4.54	18
J 549 Inspect landing gear door mechanisms	81	5.32	4.52	18
J 550 Inspect landing gear down lock mechanisms	81	5.15	4.59	18
J 552 Inspect landing gear electrical system components	55	4.26	4.87	18
J 555 Inspect landing gear hydraulic system components	75	5.15	4.64	18
J 558 Inspect landing gear normal extension mechanisms	60	3.95	4.67	18
J 559 Inspect landing gear normal retraction mechanisms	51	3.72	4.65	18
J 562 Inspect landing gear structural components	55	4.68	4.73	18
J 563 Inspect landing gear struts	87	5.77	4.51	18
J 565 Inspect landing gear up lock mechanisms	83	4.53	4.69	18
J 568 Inspect tires	92	6.58	3.79	18
J 569 Inspect wheel assemblies	87	6.09	3.98	18
J 570 Inspect wheel bearings	66	4.12	4.17	18
J 590 Remove or install brake assemblies	85	6.14	5.07	18
J 596 Remove or install landing gear doors	75	4.53	5.04	18
J 614 Remove or install wheel assemblies	87	6.50	4.46	18
J 616 Service brake systems	85	5.91	4.34	18
J 622 Service landing gear struts	79	6.31	5.29	18
K 652 Inspect fire overheat detection systems	51	4.24	4.63	18
L 756 Inspect flight control surfaces	72	5.83	4.61	18
L 758 Inspect primary flight control systems	70	4.85	5.07	18
L 759 Inspect secondary flight control systems	53	4.55	4.68	18
L 794 Remove or install speed brakes	79	4.14	5.43	18
M 809 Inspect hydraulic system accumulators	62	4.53	4.41	18
M 810 Inspect hydraulic system actuators	62	4.45	4.42	18
M 814 Inspect hydraulic system plumbing	55	4.03	4.36	18
M 817 Inspect hydraulic system reservoirs	74	5.17	4.38	18
M 818 Inspect hydraulic system sight gauges	51	4.86	3.87	18
M 856 Service reservoirs with hydraulic fluid	62	5.54	3.71	18
M 865 Inspect battery vent systems	64	4.32	3.83	18
M 866 Inspect external lights	85	5.73	3.66	18
M 867 Inspect external power receptacles	74	4.68	3.71	18
M 868 Inspect fuse or circuit breaker panels	68	4.63	3.94	18
M 869 Inspect internal lights	79	5.40	3.74	18
M 872 Inspect nickel-cadmium batteries	81	3.94	4.12	18
M 874 Operationally check aircraft batteries	81	4.88	3.69	18
M 877 Operationally check external lights	85	5.63	3.62	18
M 878 Operationally check internal lights	81	5.79	3.61	18
M 886 Remove or install batteries	85	5.99	4.67	18
M 891 Remove or install light bulbs, lenses, or reflectors	31	5.27	3.61	18
O 697 Dry-drain (depuddle) fuel tanks	70	4.14	3.92	18
O 898 Inspect external fuel system components, such as cannon plugs, locking mechanisms, valves, or lines	53	3.73	4.55	18
U 901 Inspect fuel tanks for leaks	65	4.76	4.12	18
U 922 Inspect fuel vent outlets	57	4.67	3.70	18

Y	T	Task Title	T33 IEL	X1 IE	X1 ID	T33 ATI
0	915	Prepare aircraft for fuel cell maintenance	72	3-86	4-86	18
0	917	Remove or install external fuel tanks	74	5-73	4-92	18
0	923	Transfer fuel within aircraft	81	4-33	5-04	18
R	982	Inspect air inlet or exhaust areas	53	5-24	4-59	18
0	989	Inspect engine bays	74	5-29	5-34	18
H	296	Install aft sections	92	3-62	5-95	17
H	360	Remove or install canopies	64	3-33	6-14	17
H	417	Remove or install wing leading edges	58	3-45	6-26	17
K	632	Drain gaseous oxygen systems	58	3-05	3-83	17
L	757	Inspect flight control trim systems	70	3-51	5-12	17
L	765	Operationally check flight control trim systems	64	2-94	5-24	17
L	766	Operationally check primary flight control systems	62	3-62	5-46	17
L	767	Operationally check secondary flight control systems	53	3-33	5-22	17
N	863	Inspect aircraft wiring or connectors	66	3-49	4-14	17
N	879	Operationally check inverters	62	2-12	4-21	17
0	910	Operationally check fuel pumps	72	2-73	4-79	17
R	1001	Inspect engine oil lines	64	2-44	4-14	17
R	1003	Inspect engine quick-disconnect lines	53	2-26	4-30	17
K	681	Purge gaseous oxygen systems	68	2-04	4-49	16
N	870	Inspect inverters	62	1-67	4-46	16
R	1048	Remove or install tail pipes	89	1-22	5-09	16
E	144	Make entries on AF Forms 2421 (Equipment Discrepancies)	30	2-74	3-21	15
H	211	Adjust canopy latching mechanisms	40	3-62	6-58	15
H	248	Download pods	30	2-74	3-31	15
H	278	Inspect seat locking mechanisms	30	2-87	4-33	15
H	339	Remove or install access door latching mechanisms	36	3-63	4-77	15
H	388	Remove or install horizontal or vertical stabilizer leading edges	40	3-19	5-87	15
H	389	Remove or install horizontal stabilizers	38	3-05	6-56	15
J	529	Adjust brake system mechanical components	32	2-36	5-45	15
J	531	Adjust landing gear door actuating mechanisms	32	2-62	5-53	15
J	532	Adjust landing gear door latching mechanisms	32	3-04	5-61	15
J	534	Adjust landing gear door lock mechanisms	30	2-74	5-81	15
J	539	Adjust landing gear up lock mechanisms	34	2-86	5-80	15
J	577	Operationally check landing gear emergency extension mechanisms	36	3-32	5-00	15
J	579	Operationally check landing gear indicator systems	36	3-49	4-40	15
J	593	Remove or install landing gear door actuating mechanism components	30	2-71	5-09	15
J	619	Remove or install landing gear door linkage components	30	3-21	5-08	15
J	619	Service landing gear shimmy dampers	32	2-21	4-61	15
J	629	Troubleshoot brake systems	30	2-83	5-89	15
K	635	Inspect gaseous oxygen systems	42	2-44	4-32	15
L	730	Adjust flap control mechanisms	32	2-82	6-08	15
L	732	Adjust flaps	32	3-12	6-02	15
L	742	Adjust rudders	42	2-67	6-23	15
L	753	Check flight control cable tensions	38	3-14	5-58	15
L	774	Remove or install elevators	38	2-92	5-93	15
L	784	Remove or install gust locks	38	2-47	3-54	15
L	800	Remove or install trim tabs	30	2-13	5-50	15

Task	Task Title	T33 TEL	X1 TE	X1 ID	T33 ATI
N 862	Clean battery terminals or connectors	34	2.86	3.76	15
N 864	Inspect alternators or generators	36	2.40	4.46	15
O 899	Inspect fuel filters	40	2.42	4.45	15
O 924	Transport external fuel tanks from or to storage areas	36	3.62	3.46	15
P 933	Operationally check gaseous oxygen servicing carts	49	2.83	4.31	15
R 993	Inspect engine fire walls	34	2.91	4.54	15
R1014	Inspect visible engine mounts or attach points	43	3.14	4.45	15
M 277	Inspect reliever facilities	45	2.04	3.63	14
M 317	Operationally check instrument systems	45	1.95	5.24	14
M 412	Remove or install vertical stabilizers	32	2.09	7.24	14
H 441	Upload pods	32	1.45	4.20	14
I 473	Install aircraft decals	38	1.76	3.29	14
K 663	Leak check oxygen systems	42	2.01	4.36	14
O 900	Inspect fuel pumps, such as transfer pumps or drain pumps	38	1.86	4.75	14
M 354	Remove or install aircraft protective coverings	55	4.72	2.35	13
I 469	Ground aircraft	92	6.91	1.71	13
I 492	Perform foreign object damage (FOD) walks	92	6.91	2.00	13
I 494	Position AGE to aircraft	87	5.88	2.78	13
I 520	Position portable lighting equipment	58	5.49	2.61	13
I 522	Stand fireguard	74	6.08	1.75	13
I 526	Take oil samples by tube	91	5.77	2.82	13
E 137	Make entries on AF Forms 2005 (Issue/Turn In Request)	92	6.37	2.41	13
G 189	Inventory items, such as supplies, equipment, or tools	45	5.26	3.34	12
G 194	Order parts by voice communications	32	4.41	4.13	12
H 200	Adjust access door latching mechanisms	30	4.47	3.91	12
H 201	Adjust access door linkage	40	4.76	4.56	12
M 242	Apply corrosion preventive compounds	30	4.55	4.98	12
M 370	Remove or install crew entry ladders	32	4.96	3.58	12
H 419	Remove or install wing tips	49	3.91	4.02	12
I 455	Defuel aircraft using singlepoint defueling methods	49	3.83	5.29	12
I 461	Direct towing operations	47	6.60	4.24	12
I 464	Drain water from fuel tank sumps	34	5.64	4.12	12
I 483	Operate aircraft interphones	42	4.42	3.15	12
I 484	Operate aircraft radios	47	5.79	3.50	12
I 491	Perform operator maintenance on powered aerospace ground equipment (AGE)	43	4.90	4.01	12
I 498	Remove snow or ice from aircraft manually	36	4.81	3.76	12
I 499	Remove snow or ice from aircraft using AGE	43	4.42	3.55	12
J 553	Inspect landing gear emergency extension mechanisms	32	3.73	3.99	12
J 573	Operationally check brake systems	38	4.28	4.83	12
J 581	Operationally check landing gear normal extension mechanisms	47	4.45	4.53	12
J 582	Operationally check landing gear normal retraction mechanisms	42	3.72	4.83	12
K 653	Inspect fire warning systems	38	3.73	4.89	12
K 671	Operationally check fire warning or overheat detection systems	43	4.36	4.57	12
M 854	Service hydraulic system accumulators	43	4.09	4.03	12
P 940	Perform nonpowered AGE prior-to-use inspections	36	4.99	4.10	12
		32	4.63	3.58	12

Task Title	T33 LEL	X1 TE	X1 TD	T33 ATL
Conduct QJT	4	3-99	5-57	11
Make entries on AF Forms 1492 (Danger)	19	3-68	3-14	11
Make entries on AF Forms 2413 (Supply Control Log)	26	3-86	3-28	11
Make entries on AFTO Forms 22 (Technical Order System)	9	4-54	5-09	11
Publication Improvement Report and Reply				
Research supply publications, such as microfiche, illustrated parts breakdown (IPB) or quick reference lists	21	4-12	5-40	11
Inspect dragchute systems	6	4-72	4-80	11
Inspect magnetic chip detectors	2	4-00	3-54	11
Inspect RAI doors	2	3-99	3-82	11
Operationally check dragchute release systems	2	4-27	4-18	11
Remove or install canopy rain seals	11	4-51	4-71	11
Remove or install dragchute doors	2	4-06	5-15	11
Treat minor aircraft corrosion	28	4-36	4-08	11
Bleed pneumatic systems	17	5-36	3-63	11
Cool hot brakes	11	3-91	4-00	11
Decontaminate or practice decontaminating aircraft	15	4-37	4-52	11
Fold wings	2	4-37	3-55	11
Fuel aircraft using hot pit refueling methods	2	5-21	5-24	11
Fuel aircraft using singlepoint refueling methods	4	6-22	3-69	11
Install dragchutes	2	5-28	3-99	11
Moor aircraft	21	5-40	3-09	11
Remove dragchutes	2	4-59	3-21	11
Service accessory drive gearboxes (ADG)	4	4-74	4-42	11
Service aircraft with liquid oxygen	6	6-90	4-72	11
Service airframe mounted accessory drives (AMAD)	4	4-54	4-31	11
Service constant speed drives (CSD)	4	5-12	4-46	11
Service integrated drive generators (IDG)	2	4-45	4-70	11
Service liquid oxygen converters (out of aircraft) with liquid oxygen	2	6-58	4-19	11
Service oxygen systems with high pressure gaseous oxygen	26	4-60	4-00	11
Service pneumatic systems with air	25	6-32	3-98	11
Service pneumatic systems with nitrogen	25	6-28	3-98	11
Unfold wings	2	4-56	4-16	11
Inspect antiskid systems	2	3-79	4-66	11
Inspect arresting gear systems	6	4-87	4-56	11
Inspect landing gear drag pins and bushings	23	3-87	4-77	11
Inspect landing gear steering systems	15	4-24	4-70	11
Operationally check arresting gear systems	2	3-97	4-30	11
Service arresting hooks	2	6-00	4-32	11
Drain liquid oxygen systems	2	4-54	4-18	11
Inspect liquid oxygen systems	2	4-17	4-40	11
Remove or install liquid oxygen converters	2	4-97	3-92	11
Remove or install ailerons	25	4-12	5-59	11
Remove or install flaps	21	4-31	5-78	11
Remove or install flight control rig pins	19	3-92	4-73	11
Remove or install leading edge flaps	2	3-59	6-12	11
Remove or install rudders	28	4-50	5-89	11
Inspect hydraulic system filters	8	3-95	4-31	11
Inspect pneumatic system accumulators	19	4-31	4-45	11

Task Title	T33 IEL	M1 IE	X1 IO	T33 ATI
M 822 Inspect pneumatic system air bottles	6	3.95	4.41	11
M 826 Inspect pneumatic system sight gauges	9	3.99	3.87	11
M 855 Service pneumatic system accumulators	9	4.85	4.02	11
N 892 Remove or install strobe lights	11	3.94	4.03	11
O 907 Operationally check external fuel tanks	19	3.95	5.09	11
P 934 Operationally check hydraulic servicing carts	28	3.78	3.82	11
P 936 Operationally check liquid oxygen (LOX) servicing carts	4	4.23	4.51	11
P 937 Operationally check oil servicing carts	8	4.01	3.68	11
R 90C Clean engine air intake ducts	19	3.64	3.33	11
P 948 Tow nonpowered AGE	30	4.50	2.14	10
E 135 Make entries on AF Forms 1297 (Temporary Issue Receipt)	23	3.78	2.07	9
I 456 Defuel bowlers	25	4.18	2.55	9
I 521 Take oil samples by draining into container	9	5.99	2.71	9
P 945 Service hydraulic servicing carts	19	4.31	2.75	9
P 947 Service oil servicing carts	6	4.05	2.60	9
A 6 Determine work priorities	15	3.14	5.48	7
B 52 Orient newly assigned personnel	9	3.31	4.16	7
C 56 Certify status of parts, such as repairable, serviceable, or condemned	13	2.95	5.23	7
C 89 Review maintenance data, such as equipment record forms	19	3.12	4.51	7
C 91 Write APR	4	3.54	7.07	7
D 104 Conduct safety training	2	2.41	5.04	7
O 108 Counsel trainees on training progress	2	3.08	4.79	7
E 138 Make entries on AF Forms 2406 (Maintenance Preplan)	15	3.12	3.55	7
E 163 Make entries on AFIO Forms 95 (Significant Historical Data)	6	3.14	4.17	7
E 166 Make entries on DD Forms 1574 (Serviceable Tag-Materiel)	23	3.04	3.80	7
E 168 Make entries on DD Forms 1577 (Unserviceable (Condemned) Tag Materiel)	23	3.29	3.67	7
E 169 Make entries on DD Forms 1577-2 (Unserviceable (Repairable) Tag Materiel)	23	3.12	3.74	7
F 177 Maintain equipment or aircraft status reports	15	2.42	4.63	7
F 181 Maintain Standard Air Force publications, regulations, or manuals	11	2.92	5.62	7
F 183 Maintain technical order (TO) files	11	3.47	5.99	7
F 185 Maintain vehicle control logs	13	2.44	3.85	7
F 187 Prepare materiel deficiency reports	8	2.49	5.84	7
G 190 Maintain bench stock parts or equipment levels	4	2.87	5.06	7
G 192 Maintain tool cribs	9	2.64	6.04	7
G 193 Order parts by computer	15	2.83	5.10	7
H 195 Pick up or deliver supplies, equipment, or tools from supply points	23	2.96	3.36	7
G 198 Verify due-in from maintenance (JIFM) document listings (R-26)	11	2.23	4.99	7
H 202 Adjust access hatch latching mechanisms	17	3.46	4.73	7
H 203 Adjust access hatch linkage	9	3.06	5.03	7
H 219 Adjust canopy cables	4	2.51	6.56	7
H 212 Adjust canopy linkage	28	3.60	6.52	7
H 219 Adjust crew entry ladders	17	3.06	4.47	7
H 241 Adjust wing fold latching mechanisms	2	2.73	5.86	7

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M 246	Debrief aircrews	15	3.13	4.80	7	
M 252	Inspect aft cargo door or ramp mechanical components	2	2.14	5.23	7	
M 261	Inspect crew entrance door mechanical components	2	2.44	4.96	7	
M 268	Inspect gun purge doors	2	2.64	4.01	7	
M 272	Inspect overwing fairing seals	6	2.67	4.07	7	
M 273	Inspect overwing fairings	13	2.81	4.30	7	
M 283	Inspect tailcone launching mechanisms	6	2.36	4.40	7	
M 292	Inspect weapons launchers, rails or pylons	15	2.94	4.43	7	
M 295	Inspect work tables	6	2.45	3.37	7	
M 299	Install overwing fairing seals	2	2.47	5.58	7	
M 302	Interpret system schematics	6	2.60	6.62	7	
M 308	Operationally check bleed air systems	9	2.26	4.94	7	
M 313	Operationally check crew entrance doors or ladders	13	2.94	3.78	7	
M 322	Operationally check RAT doors	2	2.67	3.99	7	
M 326	Operationally check wing fold systems	2	3.19	4.39	7	
M 329	Perform minor maintenance on tools or test equipment	25	3.35	3.67	7	
M 331	Position disabled aircraft equipment for in-flight emergencies	4	2.22	4.74	7	
M 332	Prepare aircraft for munitions loading	2	2.91	4.53	7	
M 333	Prepare aircraft for munitions unloading	2	2.56	4.49	7	
M 338	Remove minor scratches from transparent surfaces	26	2.99	5.18	7	
M 340	Remove or install access door linkage	17	3.40	4.66	7	
M 356	Remove or install ballasts	21	2.59	3.89	7	
M 361	Remove or install canopy linkage or latching mechanism components	25	2.72	6.54	7	
M 362	Remove or install canopy pressure seals	8	2.78	5.37	7	
M 372	Remove or install dragchute door linkage or latching mechanism components	2	3.15	5.74	7	
M 394	Remove or install radome components	17	2.38	5.13	7	
M 396	Remove or install RAT doors	2	2.27	5.08	7	
M 399	Remove or install seat locking mechanism components	9	2.44	3.83	7	
M 403	Remove or install tail cones	17	2.29	5.73	7	
M 415	Remove or install windows or windshields	11	2.74	6.71	7	
M 416	Remove or install wing fold latching mechanism components	2	2.99	6.29	7	
M 420	Remove or install wing trailing edges	17	2.87	6.24	7	
M 432	Troubleshoot canopy systems	28	2.32	6.95	7	
M 434	Troubleshoot dragchute systems	2	2.68	6.42	7	
I 447	Change flight loads recorder tapes	2	2.22	3.32	7	
I 463	Drain engine oil	4	3.58	3.88	7	
I 471	Inspect crash recovery equipment, such as lifting bags or slings	2	2.33	4.96	7	
I 487	Perform aircraft cold weather procedures, such as preheat engines or remove batteries	25	2.87	3.97	7	
I 500	Safe or remove munitions pylons	4	3.19	3.80	7	
I 516	Service starters with oil	2	2.74	3.79	7	
I 527	Weigh aircraft	13	2.27	6.16	7	
J 528	Adjust arresting gear linkage	6	2.60	5.49	7	
J 533	Adjust landing gear door linkage	26	3.36	5.63	7	
J 541	Break-down wheel and tire assemblies	19	3.13	4.39	7	
J 542	Build-up wheel and tire assemblies	11	3.23	4.67	7	

Task Title	T33 IEL	X1 TE	X1 TD	T33 ATI
J 544 Inspect landing gear bell cranks	11	2.87	4.66	7
J 554 Inspect landing gear emergency retraction mechanisms	26	3.01	5.01	7
J 566 Inspect landing gear wheel spin stop pads	9	3.23	4.01	7
J 578 Operationally check landing gear emergency retraction mechanisms	15	2.10	5.30	7
J 584 Operationally check landing gear steering systems	6	2.67	5.10	7
J 586 Pack wheel bearings	25	2.56	4.02	7
J 588 Remove or install antiskid system components	2	2.17	5.06	7
J 589 Remove or install arresting gear system components	2	3.55	5.42	7
J 591 Remove or install brake system mechanical components, other than brake assemblies	23	3.06	4.87	7
J 594 Remove or install landing gear door latching mechanism components	28	3.19	5.21	7
J 597 Remove or install landing gear down lock mechanism components	28	3.03	5.09	7
J 599 Remove or install landing gear hydraulic system components	21	2.10	5.36	7
J 604 Remove or install landing gear steering system components	6	2.13	5.47	7
J 605 Remove or install landing gear structural components, such as drag braces or swing arms	21	2.60	5.53	7
J 606 Remove or install landing gear struts	28	3.53	5.93	7
J 608 Remove or install landing gear up lock mechanism components	28	2.42	5.29	7
J 610 Remove or install main landing gear mechanical components, such as bell cranks or linkages	11	2.40	5.74	7
J 613 Remove or install nose gear wheel spin stop pads	2	2.41	3.79	7
K 636 Depressurize gaseous oxygen systems	28	2.33	4.00	7
K 639 Drain windshield wash systems	2	2.17	3.30	7
K 641 Inspect air-conditioning systems	19	2.21	4.86	7
K 644 Inspect auxiliary power units (APU)	26	2.62	4.76	7
K 648 Inspect emergency power units (EPU)	4	2.41	4.87	7
K 651 Inspect fire extinguisher or suppression systems	19	3.19	4.22	7
K 657 Inspect ram air turbines (RAT)	6	2.67	4.23	7
K 661 Inspect windshield rain removal systems	6	2.26	4.12	7
K 665 Operationally check APU	11	2.59	4.77	7
K 682 Purge liquid oxygen systems	6	2.82	5.01	7
K 693 Remove or install gaseous oxygen bottles	21	2.28	4.90	7
K 704 Service APU	2	3.12	4.32	7
K 706 Service EPU	2	2.76	4.42	7
L 724 Adjust alleron control mechanisms	25	2.64	6.18	7
L 725 Adjust ailerons	23	2.69	6.22	7
L 738 Adjust leading edge flap control mechanisms	2	2.31	6.65	7
L 739 Adjust leading edge flaps	2	2.83	6.63	7
L 740 Adjust rudder and brake pedal assemblies	19	2.72	6.60	7
L 741 Adjust rudder control mechanisms	26	2.42	6.64	7
L 745 Adjust speed brake control mechanisms	13	2.36	6.11	7
L 746 Adjust speed brakes	17	2.69	5.82	7
L 748 Adjust spoilers	2	2.15	6.17	7
L 749 Adjust stabilator control mechanisms	2	2.27	6.57	7
L 750 Adjust stabilators	2	2.36	6.35	7

Task	Task Title	T33 LEL	K1 TE	K1 TO	T33 ATI
L 754	Check flight control surface travel using protractors, templates, or rigging devices	23	2.74	5.81	7
L 755	Inspect flight control artificial feel systems	11	2.36	5.43	7
L 762	Measure force feel of control sticks or columns	2	2.10	5.61	7
L 770	Remove or install all-terrain control mechanism components	17	2.42	6.00	7
L 772	Remove or install artificial feel system components	4	2.12	6.01	7
L 777	Remove or install flap control mechanism components	21	2.37	5.94	7
L 782	Remove or install flight control surface position indicators	2	2.28	4.80	7
L 785	Remove or install leading edge flap control mechanism components	4	2.33	6.11	7
L 787	Remove or install rudder control mechanism components	25	2.22	6.10	7
L 804	Troubleshoot primary flight control systems	11	2.49	7.35	7
L 805	Troubleshoot secondary flight control systems	9	2.35	6.99	7
M 816	Inspect hydraulic system pumps	28	2.83	4.60	7
M 819	Inspect hydraulic system valves	13	2.81	4.45	7
M 821	Inspect pneumatic system actuators	6	3.49	4.49	7
M 823	Inspect pneumatic system air compressors	2	2.90	4.62	7
M 825	Inspect pneumatic system plumbing	6	3.54	4.41	7
M 827	Inspect pneumatic system valves	8	2.67	4.41	7
M 828	Leak check pneumatic systems	8	3.50	4.33	7
M 829	Operationally check hydraulic system accumulators	21	2.49	4.92	7
M 830	Operationally check hydraulic system actuators	28	2.37	4.98	7
M 832	Operationally check hydraulic system pumps	13	2.26	5.10	7
M 838	Remove or install hydraulic system filters	9	2.63	4.68	7
M 847	Remove or install pneumatic system chemical dryers	2	2.22	4.79	7
N 871	Inspect lead-acid batteries	11	2.81	4.13	7
N 889	Remove or install battery boxes	2	2.95	4.73	7
M 893	Service battery sump jars	28	2.10	3.63	7
O 904	Inspect in-flight fuel dump systems	9	2.18	4.81	7
O 908	Operationally check fuel control panels	25	3.28	4.77	7
O 909	Operationally check fuel crossfeed systems	8	2.36	5.28	7
O 911	Operationally check fuel tank feed systems	17	2.58	5.12	7
O 912	Operationally check fuel tank pressure systems	13	2.23	5.13	7
O 916	Prepare external fuel tanks for storage	19	3.47	4.27	7
P 930	Maintain nonpowered AGE	9	2.42	4.24	7
P 932	Operationally check gaseous nitrogen servicing carts	11	3.01	4.25	7
P 935	Operationally check liquid nitrogen servicing carts	8	3.62	4.35	7
P 938	Operationally check trucks, dollies or trailers	13	3.05	3.72	7
O 951	Inspect -21 support equipment, other than emergency equipment	23	3.06	3.39	7
O 952	Inspect aircraft emergency equipment, such as first aid kits, fire extinguishers, or emergency oxygen bottles	8	2.21	3.82	7
O 973	Adjust throttle quadrants	2	2.32	6.71	7
O 983	Inspect auxiliary air doors, such as flipper or sucker doors	28	3.15	4.26	7
R 984	Inspect belgaouth air induction systems	2	2.62	4.88	7
R 988	Inspect engine air lines or fittings	23	2.32	4.41	7
R 991	Inspect engine cowling latches	11	2.88	4.12	7
R 995	Inspect engine fuel filters	15	2.71	4.25	7

Task Title	T33 LEL	X1 TE	X1 TO	T33 ATI
2 996 Inspect engine indicators or instruments	21	2.33	4.20	7
R 998 Inspect engine nacelles	8	3.31	4.21	7
R1010 Inspect throttle system components	28	2.41	4.89	7
R1036 Remove or install engine cowlings	2	2.79	4.17	7
U1103 Inspect turbine engines	21	2.19	5.24	7
E 153 Make entries on AFIO Forms 134 (Aviator Breathing Oxygen Servicing Izaller Log (Liquid/Gaseous))	49	3.53	2.49	5
H 247 Deliver dragchutes	4	2.24	1.92	3
I 519 Service windshield wash systems	2	2.86	2.85	3
Q 957 Perform minor maintenance on -21 support equipment, such as lightning screws or bolts	25	2.76	2.82	3
V1184 Paint chocks	25	2.62	1.31	3
A 1 Coordinate aircraft launch and recovery times with aircrews	15	1.71	4.37	2
A 2 Coordinate cannibalization of parts with material control	11	1.83	5.20	2
A 3 Coordinate maintenance with aircrews	15	1.14	4.97	2
A 4 Determine budget requirements	4	.12	7.90	2
A 5 Determine requirements for space, personnel, equipment, or supplies	8	.81	6.34	2
A 7 Develop equipment maintenance schedules	2	1.04	5.77	2
A 8 Develop inputs to mobility plans	2	.28	6.06	2
A 9 Develop inspection schedules	4	1.06	6.26	2
A 10 Develop organizational charts	4	.53	5.54	2
A 11 Develop self-inspection programs	9	.85	6.62	2
A 12 Develop work procedures	8	1.97	5.49	2
A 13 Establish inspection procedures	4	1.33	5.90	2
A 14 Establish maintenance procedures	6	1.26	5.91	2
A 15 Establish performance standards	4	1.36	5.89	2
A 16 Establish policies, such as office instructions (OI) or standard operating procedures (SOP)	4	.37	6.26	2
A 17 Establish publication libraries	6	.49	6.39	2
A 18 Establish work schedules	8	1.35	4.64	2
A 19 Participate in meetings, such as staff meetings, briefings, conferences, or workshops	13	1.32	4.50	2
A 20 Plan equipment maintenance requirements	2	.72	5.28	2
A 21 Plan facility maintenance requirements	4	.31	5.06	2
A 22 Plan layouts of facilities	2	.24	5.61	2
A 23 Plan safety programs	4	1.31	5.34	2
A 24 Plan security programs	2	.45	5.42	2
A 25 Prepare agenda for meetings, such as conferences, workshops or staff meetings	4	.46	6.52	2
A 26 Prepare briefings	4	.69	6.13	2
A 27 Prepare unit orientation programs	4	.40	5.04	2
A 28 Prepare work assignments	2	1.23	4.82	2
A 29 Schedule temporary duty	2	.26	5.18	2
A 30 Write job descriptions	2	.58	5.69	2
A 31 Write unit disaster preparedness plans	2	.15	6.76	2
B 32 Assign personnel to duty positions	4	1.31	4.67	2
B 33 Conduct briefings	2	.68	5.28	2
B 35 Counsel personnel	4	2.09	6.02	2

Task Title	T33 IEL	X1 TE	X1 TD	T33 ATI
36 Direct development or maintenance of status indicators, such as boards, graphs, or charts	2	.56	4.62	2
37 Direct maintenance of equipment	6	1.24	5.62	2
38 Direct maintenance of facilities	4	.33	4.91	2
39 Direct maintenance of publication libraries	2	.68	6.10	2
40 Direct maintenance of supply levels	4	.54	6.55	2
41 Direct utilization of equipment	2	1.03	5.53	2
42 Direct utilization of facilities	2	.53	5.30	2
43 Direct utilization of supplies	4	1.01	5.22	2
44 Implement cost-reduction programs	2	.73	5.93	2
45 Implement quality control standards	2	1.18	6.05	2
46 Implement safety programs	4	1.82	5.66	2
48 Implement self-inspection programs	2	.91	5.71	2
50 Initiate personnel action requests	4	.29	4.74	2
51 Interpret policies	8	1.09	5.80	2
55 Analyze workload requirements	4	1.03	5.92	2
57 Evaluate administrative procedures	4	1.15	6.05	2
58 Evaluate compliance with performance standards	4	1.31	5.67	2
59 Evaluate emergency procedures	6	1.91	5.63	2
60 Evaluate inspection procedures	9	1.64	5.96	2
61 Evaluate inspection reports	6	.96	5.59	2
62 Evaluate job descriptions	6	.74	5.47	2
63 Evaluate maintenance data collection (MDC) reports	6	1.25	5.35	2
64 Evaluate maintenance of publication libraries	4	.41	5.84	2
65 Evaluate maintenance production reports	2	.38	5.74	2
66 Evaluate material deficiency reports	6	.72	6.21	2
67 Evaluate procedures, such as procedures for storage, inventory, or inspection of property items	2	.47	5.85	2
68 Evaluate safety programs	6	1.54	5.12	2
69 Evaluate security programs	4	1.14	5.81	2
70 Evaluate self-inspection programs	8	.36	5.71	2
71 Evaluate suggestions	8	.73	6.38	2
72 Evaluate technical order improvement reports	4	.91	6.09	2
73 Evaluate unit disaster preparedness plans	4	.19	6.09	2
74 Evaluate use of equipment	6	1.29	5.08	2
75 Evaluate use of facilities	6	.31	5.28	2
76 Evaluate use of supplies	6	1.12	5.22	2
77 Evaluate work schedules	8	.68	5.04	2
78 Indorse airman performance reports (APR)	2	.81	5.59	2
79 Initiate unsatisfactory reports	2	1.03	5.90	2
80 Investigate incidents	4	.42	6.60	2
81 Perform activity inspections	6	.37	6.18	2
82 Perform deficiency analysis	2	.28	6.99	2
83 Perform in-process inspections	2	1.46	4.90	2
84 Perform personnel proficiency evaluations	2	.94	5.29	2
85 Perform production inspections	2	.35	5.49	2
86 Perform quality verification inspections (QVI)	2	.53	5.76	2
87 Perform self-inspections	13	1.49	5.33	2
88 Review correspondence	4	.77	4.49	2

Task Y Nbr	Task Title	T33 TEL	X1 TE	X1 TO	T33 ATI
C 90	Verify maintenance management information and control system (MMICS) special certification/inspection listings	4	.86	4.96	2
C 92	Write civilian performance appraisals	2	.31	5.79	2
C 93	Write inspection reports	4	.83	5.84	2
C 96	Write special reports	2	.46	6.80	2
O 111	Determine OJT requirements	4	1.88	5.48	2
O 122	Direct resident course training programs	2	.45	6.00	2
O 123	Evaluate instructor performance	2	1.76	4.90	2
O 124	Evaluate training progress of students	2	1.77	5.13	2
O 125	Evaluate training techniques	4	1.67	5.99	2
O 127	Maintain training records, such as charts, graphs, files	4	2.03	5.74	2
E 134	Make entries on AF Forms 1284 (Training Quality Report (TOR))	2	.99	4.09	2
E 141	Make entries on AF Forms 2417 (Technical Inspection Points Computation)	2	.40	6.14	2
E 142	Make entries on AF Forms 2418 (Personnel Evaluation and Overall MSEP Points Computation)	2	.27	5.60	2
E 143	Make entries on AF Forms 2420 (Quality Control Inspection Summary)	4	1.01	3.94	2
E 145	Make entries on AF Forms 2426 (Training Request and Completion Notification)	11	2.08	3.05	2
E 146	Make entries on AF Forms 264 (MMICS Job/Status Document)	4	.64	4.46	2
E 147	Make entries on AF Forms 2691 (Aircraft/Missile Equipment Property Record)	4	.91	4.48	2
E 148	Make entries on AF Forms 2692 (Aircraft/Missile Equipment Transfer/Shipping Listing)	2	.88	4.92	2
E 149	Make entries on AF Forms 332 (BCE Work Request)	2	.42	3.88	2
E 152	Make entries on AF Forms 131 (Technical Order Index Routine and Annual Check)	2	1.01	4.64	2
E 154	Make entries on AF Forms 187 (Technical Order Publications Request)	4	.62	4.40	2
E 156	Make entries on AF Forms 241 (Bit Fault Record)	2	.92	3.56	2
E 157	Make entries on AF Forms 25 (Engine Time Accumulation Record)	13	1.24	3.36	2
E 160	Make entries on AF Forms 494 (MSR System Data)	4	.62	4.72	2
E 162	Make entries on AF Forms 93 (Modular Engine Time/Cycle Accumulation)	4	2.01	4.22	2
E 164	Make entries on DD Forms 1149 (Requisition and Invoice/Shipping Document)	4	.79	4.68	2
E 165	Make entries on DD Forms 1348 (DDO Single Line Item Requisition System Document (Manual))	8	.71	5.21	2
E 167	Make entries on DD Forms 1575 (Suspended Tag-Material)	9	1.38	4.11	2
E 171	Make entries on DD Forms 2332 (Material Deficiency Exhibit)	2	1.51	5.45	2
E 172	Make entries on DD Forms 365 (Record of Weight and Balance Personnel)	2	.82	5.78	2
E 173	Make entries on DD Forms 365-1 (Chart A-Basic Weight Check List Record)	2	.64	5.53	2
E 174	Make entries on DD Forms 365-2 (Form B-Airplane Weighing Record)	2	.68	6.63	2

T Ysk Y Nbr	Task Title	T33 1EL	X1 TE	X1 TD	T33 ATI
E 175	Make entries on DD Forms 365-3 (Chart C-Basic Weight and Balance Record)	2	56	6.19	2
E 176	Make entries on DD Forms 365-4 (Weight and Balance Clearance Form F)	2	77	6.49	2
E 178	Maintain master identification (ID) listings, such as personnel or equipment listings	4	33	6.66	2
F 179	Maintain precision measurement equipment (PMC) calibration schedules	2	1.72	4.75	2
F 180	Maintain preventive maintenance inspection (PMI) listings	2	47	4.91	2
F 182	Maintain status indicators, such as boards, graphs, or charts	4	1.42	4.70	2
F 184	Maintain time compliance technical order (TCIO) requirements	8	2.04	5.73	2
F 186	Prepare aircraft impound or quarantine recommendations	4	1.01	4.95	2
F 188	Update maintenance management information and control systems (MMICS) work center listings	4	87	4.92	2
G 191	Maintain property custody authorization/custody receipt listings (CA/CRL)	4	85	5.87	2
G 197	Verify availability of parts by computer	4	1.63	4.95	2
G 199	Verify priority monitor reports (O-18)	8	1.41	5.32	2
H 204	Adjust aft cargo door latching mechanisms	2	1.88	6.04	2
H 205	Adjust aft cargo ramp latching mechanisms	2	1.81	5.83	2
H 206	Adjust aft cargo ramp linkage	2	1.73	6.18	2
H 207	Adjust air deflector door components	4	1.96	5.49	2
H 208	Adjust bomb bay door latching mechanisms	4	1.79	6.14	2
H 213	Adjust cargo compartment pressure door latching mechanisms	6	1.64	5.69	2
H 214	Adjust cargo compartment pressure door linkage	2	1.64	6.06	2
H 216	Adjust crew entrance door actuating mechanisms	2	1.79	5.91	2
H 229	Adjust pressure door seals	2	1.72	5.26	2
H 231	Adjust seat locking mechanisms	4	1.73	5.31	2
H 235	Adjust tailcone latching mechanisms	6	1.83	5.60	2
H 249	Fold or erect vertical fins	2	1.49	5.12	2
H 256	Inspect bomb bay door mechanical systems	2	2.08	4.77	2
H 257	Inspect bulkhead pressure doors	4	2.00	4.79	2
H 260	Inspect cargo compartment pressure doors	2	2.01	4.85	2
H 265	Inspect forward cargo ramp mechanical components	2	1.76	5.18	2
H 266	Inspect forward cargo visor mechanical components	2	1.56	4.54	2
H 267	Inspect galleys	2	1.67	4.32	2
H 269	Inspect liferaft door release mechanisms	2	1.82	4.07	2
H 270	Inspect liferaft storage systems	2	1.67	4.23	2
H 274	Inspect pressure door seals, such as crew entry door or visor seals	9	2.09	4.10	2
H 280	Inspect sextant or flare pistol mounts	4	1.45	3.63	2
H 281	Inspect slide cargo door mechanical components	2	1.89	4.22	2
H 282	Inspect sliding window mechanisms or rollers	6	1.92	4.37	2
H 284	Inspect thermal flash protection curtains or panels	2	1.74	3.78	2
H 296	Install liferaft door release linkage or latching mechanism components	2	1.85	6.00	2
H 300	Interpret system graphs or charts	9	2.09	5.79	2

Task Title	Y33 16L	X1 IE	X1 IO	Y33 ATI
H 301 Interpret system layout drawings or blueprints	9	1.18	6.06	2
H 303 Load cargo	6	1.10	4.09	2
H 305 Operationally check aft cargo doors or ramps	2	1.32	5.22	2
H 306 Operationally check air deflector doors	2	1.51	5.00	2
H 307 Operationally check aircraft cargo bolts	2	.99	5.13	2
H 309 Operationally check bomb bay doors	2	1.17	4.56	2
H 310 Operationally check bulkhead pressure doors	8	1.13	4.70	2
H 312 Operationally check cargo compartment pressure doors	4	1.23	4.74	2
H 315 Operationally check forward cargo door complexes	2	1.13	4.88	2
H 316 Operationally check gun purge doors	4	1.01	4.54	2
H 318 Operationally check liferaft release systems	4	1.04	5.11	2
H 319 Operationally check overwing fairing seals	4	1.45	4.54	2
H 320 Operationally check overwing fairings	2	1.65	4.56	2
H 321 Operationally check photoflash doors	2	1.36	4.23	2
H 323 Operationally check stabilizer struts	4	1.32	4.26	2
H 324 Operationally check troop doors	2	1.36	4.47	2
H 325 Operationally check weapons bay spoiler systems	2	.86	4.52	2
H 327 Perform chip detector ohm tests on aircraft components, other than mag plugs	2	1.35	4.89	2
H 328 Perform hardness critical procedures (HCP) ohm checks on aircraft components	2	.71	5.86	2
H 341 Remove or install access door pressure seals	4	1.77	4.86	2
H 342 Remove or install access hatch latching mechanisms	8	1.92	4.80	2
H 343 Remove or install access hatch linkage	6	1.72	4.93	2
H 344 Remove or install access hatch pressure seals	2	1.55	4.70	2
H 346 Remove or install aft cargo door latching mechanisms	2	1.29	4.60	2
H 353 Remove or install air deflector doors	4	1.82	4.92	2
H 355 Remove or install armor plating	2	1.40	4.53	2
H 357 Remove or install bomb bay door linkage or latching mechanism components	2	1.13	5.20	2
H 358 Remove or install bomb bay doors	2	1.28	4.99	2
H 359 Remove or install cameras	4	.68	4.65	2
H 364 Remove or install cargo compartment pressure door linkage or latching mechanism components	2	1.08	5.87	2
H 365 Remove or install cargo compartment pressure doors	2	1.06	5.94	2
H 366 Remove or install crew entrance door latching mechanism components	2	1.60	5.61	2
H 367 Remove or install crew entrance door linkage	2	1.50	5.29	2
H 368 Remove or install crew entrance door pressure seals	2	1.38	5.66	2
H 369 Remove or install crew entrance doors	2	1.54	5.40	2
H 371 Remove or install crew seats other than ejection seats	2	1.95	4.85	2
H 374 Remove or install ejection seat components	6	.87	6.83	2
H 375 Remove or install ejection seats	6	.78	6.37	2
H 376 Remove or install electronic countermeasures (ECM) scopes or ECM control panels	4	.69	5.01	2
H 377 Remove or install engine pylons	4	1.27	5.20	2
H 378 Remove or install engine struts	6	1.17	5.35	2
H 379 Remove or install forward cargo door or ramp pressure seals	4	1.10	4.71	2

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Task Title	T33 LEL	X1 TE	X1 ID	T33 ATI
M 380 Remove or install forward cargo ramp latching mechanism components	4	1.06	4.71	2
M 381 Remove or install forward cargo ramp linkage components	4	1.06	5.36	2
M 382 Remove or install forward cargo ramps	4	1.06	5.31	2
M 383 Remove or install forward cargo visor linkage or latching mechanism components	2	1.00	4.64	2
M 384 Remove or install forward cargo visor pressure seals	2	.87	5.38	2
M 385 Remove or install forward cargo visor ramp extensions	2	.99	4.98	2
M 386 Remove or install forward cargo visors	2	.97	4.64	2
M 387 Remove or install gun purge doors	2	1.40	5.13	2
M 390 Remove or install leading edge bleed air ducts	2	1.65	5.92	2
M 391 Remove or install liferaft doors	2	1.05	4.75	2
M 392 Remove or install liferafts	2	.97	4.48	2
M 393 Remove or install photoflash doors	2	1.17	5.04	2
M 397 Remove or install relief facility components	23	1.38	4.00	2
M 400 Remove or install seatbelts or shoulder harnesses	8	1.68	4.65	2
M 401 Remove or install shoulder harness inertial reels	6	1.31	5.03	2
M 402 Remove or install sliding window linkage or latching mechanism components	2	1.28	4.71	2
M 404 Remove or install thermal flash protection curtains or panels	4	1.13	4.30	2
M 405 Remove or install troop door carriage mechanism components	2	1.14	5.80	2
M 406 Remove or install troop door latching mechanism components	2	1.14	5.80	2
M 407 Remove or install troop door negator springs	2	1.01	6.07	2
M 408 Remove or install troop door pressure seals	2	1.03	6.07	2
M 409 Remove or install troop doors	2	1.15	5.37	2
M 410 Remove or install upper deck access ladder linkage or latching mechanism components	2	1.13	4.92	2
M 411 Remove or install upper deck access ladders	2	1.14	4.98	2
M 413 Remove or install weapons bay movable bulkheads	2	1.00	5.78	2
M 414 Remove or install weapons bay spoiler systems	2	.91	5.62	2
M 418 Remove or install wing sections	28	2.03	7.18	2
M 421 Remove or install wings	2	1.97	8.05	2
M 422 Remove or install work tables	2	1.36	3.99	2
M 423 Remove overwing fairing seals	2	1.81	5.02	2
M 424 Repair thermal flash protection curtains or panels	4	.77	4.39	2
M 426 Straighten or remove small dents from aircraft panels	19	1.77	4.81	2
M 427 Tie down cargo	9	1.36	4.55	2
M 429 Troubleshoot aft cargo door or ramp systems	4	1.01	6.66	2
M 430 Troubleshoot bomb bay door systems	2	.86	5.95	2
M 431 Troubleshoot bulkhead pressure door systems	2	.94	5.88	2
M 433 Troubleshoot crew entrance door systems	2	1.17	6.15	2
M 435 Troubleshoot forward cargo visor or ramp systems	2	.82	6.07	2
M 436 Troubleshoot gun purge door systems	2	1.00	5.93	2
M 437 Troubleshoot photoflash door systems	2	.74	6.22	2
M 438 Troubleshoot side cargo door systems	2	.95	6.45	2
M 439 Troubleshoot troop door systems	2	.92	6.12	2
M 440 Unload cargo	8	1.15	3.88	2

Task Title	T33 IEL	X1 TE	X1 TD	T33 ATI
Operationally check pressurization systems	4	1.08	4.84	2
Operationally check smoke detection systems	2	.97	4.32	2
Operationally check windshield defog systems	6	1.14	4.49	2
Operationally check windshield rain removal systems	2	1.77	4.48	2
Operationally check windshield wash systems	2	1.33	4.01	2
Operationally check windshield wiper systems	2	1.23	3.79	2
Perform continuity checks of fire extinguisher or suppression systems	2	1.73	4.58	2
Remove or install air-conditioning system components	4	.86	5.17	2
Remove or install aircraft oxygen regulators	8	1.38	5.12	2
Remove or install AIM	2	.86	4.98	2
Remove or install deicing system components	2	.71	5.09	2
Remove or install EADS precooler blower inlet ducts	2	.58	4.66	2
Remove or install escape slide actuating mechanism components	2	.59	4.66	2
Remove or install escape slide air bottles	2	.58	4.59	2
Remove or install escape slides	2	.58	4.59	2
Remove or install fire extinguisher or suppression system components	2	1.10	5.34	2
Remove or install fire warning or overheat detection systems	11	1.17	5.34	2
Remove or install portable system oxygen regulators	2	.79	4.69	2
Remove or install scanner window anticondensation system components	2	.46	4.50	2
Remove or install smoke detectors	2	.63	4.63	2
Remove or install windshield defog system components	2	.73	4.81	2
Remove or install windshield rain removal system components	2	.77	4.69	2
Remove or install windshield washer system components	2	.87	4.40	2
Remove or install windshield wiper system components	2	.76	4.80	2
Service air-conditioning systems	2	.99	4.39	2
Service aircraft mounted air compressors	2	1.37	4.56	2
Service ATM	2	1.03	3.90	2
Service GTC	2	1.10	3.90	2
Service windshield washer systems	2	1.64	3.71	2
Test RAT	2	1.56	4.40	2
Troubleshoot air-conditioning systems	4	.74	5.92	2
Troubleshoot aircraft mounted air compressors	2	.59	5.32	2
Troubleshoot anti-6 systems	2	.74	5.65	2
Troubleshoot APU	2	1.05	5.85	2
Troubleshoot ATM	2	.56	5.17	2
Troubleshoot deicing systems	2	.96	5.39	2
Troubleshoot EPU	2	.82	5.89	2
Troubleshoot escape slide systems	2	.63	5.42	2
Troubleshoot fire detection systems	9	1.03	6.05	2
Troubleshoot GTC	2	.55	5.49	2
Troubleshoot oxygen systems	8	1.32	5.62	2
Troubleshoot pressurization systems	2	.96	6.66	2
Troubleshoot smoke detection systems	2	.73	5.35	2
Troubleshoot windshield washer systems	2	1.05	4.77	2

Task Title	T33 TEL	X1 TE	X1 TO	T33 ATI
L 126 Adjust elevator control mechanisms	26	1.95	6.03	2
L 127 Adjust elevators	26	2.08	6.10	2
L 128 Adjust eleven control mechanisms	2	1.87	5.64	2
L 129 Adjust elevons	2	1.88	5.66	2
L 131 Adjust flaperon control mechanisms	2	2.09	5.77	2
L 132 Adjust flapérons	2	2.03	5.82	2
L 134 Adjust flight control artificial feel systems	4	1.64	6.41	2
L 135 Adjust flight control fixed tabs	13	1.78	5.37	2
L 136 Adjust flight control limit switches	8	.56	6.47	2
L 137 Adjust flight control locking mechanisms	6	1.53	6.02	2
L 143 Adjust slat control mechanisms	2	2.09	6.51	2
L 144 Adjust slats	2	2.08	6.47	2
L 147 Adjust spoiler control mechanisms	2	2.09	6.29	2
L 151 Adjust trim tab control mechanisms	17	2.00	5.99	2
L 152 Adjust trim tabs	26	2.06	5.60	2
L 160 Inspect structural mode control system (SMCS) vanes	2	1.14	4.46	2
L 163 Operationally check aerodynamic trim tabs	25	1.38	5.21	2
L 164 Operationally check artificial feel systems	6	1.96	5.56	2
L 173 Remove or install elevator control mechanism components	25	2.03	6.25	2
L 178 Remove or install flaperon control mechanism components	2	2.09	5.85	2
L 183 Remove or install gust dampers	2	1.38	4.84	2
L 188 Remove or install rudder dampers	4	2.03	5.81	2
L 193 Remove or install speed brake control mechanism components	19	1.97	6.02	2
L 199 Remove or install trim tab control mechanism components	23	1.60	5.93	2
L 802 Synchronize flap jack screws	8	1.49	7.25	2
M 812 Inspect hydraulic system ground test valve mechanical components	4	1.46	4.75	2
M 813 Inspect hydraulic system motors	9	2.06	4.58	2
M 815 Inspect hydraulic system power packs	2	1.91	4.76	2
M 824 Inspect pneumatic system motors	4	1.88	4.65	2
M 833 Operationally check hydraulic system valves	4	1.64	5.09	2
M 835 Remove or install accumulator pressure gauges	8	2.04	4.40	2
M 836 Remove or install hydraulic system accumulators	11	1.56	4.92	2
M 837 Remove or install hydraulic system actuators	15	1.71	5.34	2
M 839 Remove or install hydraulic system ground test valve mechanical components	2	.94	4.91	2
M 840 Remove or install hydraulic system plumbing	13	1.79	5.45	2
M 842 Remove or install hydraulic system pumps	4	1.68	5.39	2
M 843 Remove or install hydraulic system sight gauges	4	1.83	4.81	2
M 844 Remove or install pneumatic system accumulators	4	1.47	5.15	2
M 845 Remove or install pneumatic system actuators	2	1.38	5.38	2
M 846 Remove or install pneumatic system air bottles	2	1.56	5.12	2
M 851 Remove or install pneumatic system valves	2	1.69	4.90	2
M 858 Troubleshoot hydraulic system malfunctions	15	1.53	6.06	2
M 859 Troubleshoot pneumatic system malfunctions	2	1.51	5.79	2
N 860 Adjust micro switches	9	.95	5.39	2
N 873 Inspect transformer rectifiers	8	1.40	4.62	2
N 875 Operationally check alternators or generators	11	1.95	5.21	2
N 876 Operationally check APU batteries	4	1.45	4.66	2

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Task Title

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N 860 Operationally check micro switches
N 863 Operationally check transformer rectifiers
N 864 Perform battery specific gravity checks
N 867 Remove or install alternators or generators
N 890 Remove or install fuses or current limiters
N 894 Troubleshoot external lighting systems
N 895 Troubleshoot internal lighting systems
O 896 Build-up external fuel tanks
O 913 Operationally check fuel valves
O 918 Remove or install fuel pumps
O 919 Remove or install fuel system valves
O 920 Remove or install fuel tank pylons
O 921 Remove or install internal auxiliary fuel tanks
O 922 Remove or install singlepoint fuel receptacles
O 926 Troubleshoot fuel tank feed systems
O 927 Troubleshoot fuel tank pressure systems
P 929 Lubricate nonpowered aerospace ground equipment (AGE)
P 939 Perform corrosion control on nonpowered AGE
P 941 Perform periodic inspections on nonpowered AGE
P 942 Replace servicing cart oxygen bottles
P 943 Service gaseous nitrogen servicing carts
P 944 Service gaseous oxygen servicing carts
P 946 Service liquid nitrogen servicing carts
Q 949 Assemble emergency equipment pallets
Q 955 Pack or unpack -21 support equipment
Q 956 Perform corrosion control on -21 support equipment
Q 963 Replace portable oxygen bottles
R 964 Adjust belmouth air induction control linkage or cables
R 967 Adjust engine fuel controls
K 971 Adjust throttle brakes or friction mechanisms
R 972 Adjust throttle linkages or cables
R 974 Adjust throttle tension regulators
R 985 Inspect blow-in doors
R 990 Inspect engine bleed valve assemblies
R 992 Inspect engine fire wall shut off valves
R 994 Inspect engine fuel controls
R 997 Inspect engine inlet movable lips
O 1000 Inspect engine oil filters
O 1002 Inspect engine pressurization or dump valve screens
O 1009 Inspect starters
O 1016 Operationally check engine ignition systems
O 1024 Operationally check starters
O 1025 Operationally check throttle systems
O 1034 Remove or install blow-in doors
O 1038 Remove or install engine magnetic plugs
O 1041 Remove or install engine oil filters
O 1042 Remove or install engine oil lines
O 1043 Remove or install flipper doors
O 1044 Remove or install igniter plugs
O 1047 Remove or install starters

1-33 Automated Training Indicators-Descending Order PF0016

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Task
Y Nbr

Task Title

Task Y Nbr	Task Title	Y33 IEL	X1 TE	X1 TD	Y33 ATV
AL049	Remove or install throttle cable tension regulators	2	.95	5.79	2
AL052	Remove or install throttle system minor components	4	1.90	5.27	2
AL059	Troubleshoot starter systems	2	.72	6.01	2
AL060	Troubleshoot throttle systems	4	1.71	6.35	2
AL063	Adjust cowl flaps	2	.77	5.44	2
AL064	Inspect carburetor air inlets	2	.46	5.28	2
AL065	Inspect carburetor linkages	2	.46	5.28	2
AL068	Inspect cylinder heads	2	.54	5.25	2
AL070	Inspect exhaust manifolds	2	.68	5.20	2
AL072	Inspect magnetos	2	.62	5.61	2
AL074	Operate reciprocating engines	2	.35	5.61	2
AL079	Operationally check cowl flaps	2	.42	4.45	2
AL086	Remove or install reciprocating engines	4	.42	7.21	2
AL087	Remove or install spark plugs	4	.41	5.10	2
AL088	Motor turbojet engines	4	1.49	5.29	2
AL089	Remove or install turbojet engines	8	1.72	6.96	2
AL090	Assemble tow targets	2	1.36	4.68	2
AL091	Pack or unpack tow target assemblies	2	.62	4.70	2
AL092	Perform balance checks of tow targets	2	1.04	5.02	2
AL093	Perform tow target preassembly inspections	2	.79	5.34	2
AL094	Inspect ADS components	4	.45	4.31	2
AL095	Inspect bomb rack release cables	4	.33	4.73	2
AL096	Operationally check ADS components	2	.23	5.23	2
AL097	Remove or install ADS components	4	.36	5.29	2
AL098	Troubleshoot ADS	2	.33	6.61	2
AL099	Install interior trim	2	1.19	3.54	2
AL100	Install interior trim panels	2	1.72	3.20	2
AL101	Mask aircraft interior for painting	9	1.56	3.79	2
AL102	Remove or install seat components	2	1.46	4.54	2
AL103	Inspect windshield wash systems	4	2.08	2.88	1
AL104	Remove aircraft decals	26	1.53	2.82	1
AL105	Pick up or deliver -21 support equipment	9	1.63	2.30	1
AL106	Remove or install -21 equipment, other than seats or litters	23	1.88	2.71	1
AL107	Paint wheels	4	2.00	2.28	1
AL108	Remove interior trim	2	1.19	2.77	1
AL109	Remove interior trim panels	8	1.77	2.75	1
AL110	Conduct meetings, such as conferences, workshops, staff meetings	0	.22	5.46	000
AL111	Implement security programs	0	1.49	5.54	000
AL112	Implement suggestion programs	0	1.74	5.56	000
AL113	Prepare budget requests	0	.09	7.56	000
AL114	Write correspondence	0	1.49	5.90	000
AL115	Write recommendations for awards or decorations	0	2.08	7.84	000
AL116	Write replies to inspection reports	0	2.09	6.34	000
AL117	Administer tests	0	.79	3.99	000
AL118	Assign course instructors	0	.28	5.04	000
AL119	Assign on-the-job training (OJT) trainers	0	1.40	4.70	000
AL120	Conduct Field Training Detachment (FTD) training	0	.51	6.50	000
AL121	Conduct MAJCOM training	0	.46	6.07	000

Task Title	133 TEL	X1 TE	X1 ID	133 ATF
Conduct resident course training	C			000
Conduct security training	O	-59	5.96	000
Conduct unit classroom training	O	1.51	5.13	000
Coordinate training schedules with affected activities	O	-78	6.03	000
Determine FID course training requirements	O	1.05	5.82	000
Determine MAW CM course training requirements	O	-64	5.60	000
Determine resident course training requirements	O	-33	6.43	000
Determine unit course training requirements	O	-36	5.86	000
Develop career development course (CDC) curricula	O	-40	5.44	000
Develop FID course curricula	O	-58	5.73	000
Develop MAJCOM course curricula	O	-31	6.93	000
Develop resident course curricula	O	-22	6.92	000
Develop training aids	O	-36	6.30	000
Develop unit training course curricula	O	1.24	5.92	000
Direct FID programs	O	-53	6.81	000
Direct OJT programs	O	-23	6.69	000
Maintain study reference files	O	-72	6.14	000
Plan OJT	O	-92	4.61	000
Prepare lesson plans	O	1.49	5.64	000
Prepare training reports	O	-53	6.69	000
Score tests	O	-59	6.29	000
Select individuals for specialized training	O	-73	3.06	000
Write test questions	O	-60	4.85	000
Make entries on AF Forms 2407 (Weekly/Daily Flying Schedule Coordination)	O	-56	5.57	000
Make entries on AF Forms 601 (Equipment Action Request)	O	-86	4.56	000
Make entries on AFID Forms 110 (Technical Order/CFIN Distribution Record)	O	-69	5.54	000
Adjust bomb bay door linkage	O	1.27	4.99	000
Adjust center cargo door latching mechanisms	O	1.63	6.12	000
Adjust crew entrance door carriage mechanisms	O	1.68	6.14	000
Adjust crew entrance door latching mechanisms	O	1.83	5.83	000
Adjust drag chute door latching mechanisms	O	1.91	5.60	000
Adjust drag chute door linkage	O	4.23	6.02	000
Adjust forward cargo ramp latching mechanisms	O	4.06	5.95	000
Adjust forward cargo ramp linkage	O	1.46	5.28	000
Adjust forward cargo visor latching mechanisms	O	1.46	5.15	000
Adjust forward cargo visor linkage	O	1.46	5.11	000
Adjust gun purge doors	O	1.47	4.95	000
Adjust liferaft door release linkage or latching mechanisms	O	1.62	5.33	000
Adjust photoflash doors	O	1.60	5.32	000
Adjust ram air turbine (RAT) doors	O	1.92	5.47	000
Adjust side cargo door latching mechanisms	O	2.63	5.83	000
Adjust side cargo door linkage	O	1.69	5.32	000
Adjust sliding window linkage or latching mechanisms	O	1.47	5.47	000
Adjust troop door carriage mechanisms	O	1.77	5.60	000
Adjust troop door linkage or latching mechanisms	O	1.64	5.44	000
Adjust upper deck access ladder actuating mechanisms	O	1.59	5.47	000
Adjust upper deck access ladder latching mechanisms	O	1.47	5.30	000
Adjust upper deck access ladder latching mechanisms	O	1.50	5.13	000

Task Title	T33 TEL	X1 TE	X1 TD	T33 ATI
M 240 Adjust weapons bay moveable bulkhead	0	1.27	5.02	000
M 253 Inspect aft cargo ramp seals	0	2.08	5.55	000
M 285 Inspect thermal flash protection stowage systems	0	1.69	3.86	000
M 287 Inspect troop door mechanical components	0	1.83	4.46	000
M 288 Inspect upper deck access ladders	0	1.86	4.09	000
M 289 Inspect weapons bay launcher support assemblies	0	1.45	4.55	000
M 290 Inspect weapons bay moveable bulkheads	0	1.37	3.98	000
M 291 Inspect weapons bay spoiler systems	0	1.36	4.50	000
M 294 Inspect wing fold mechanical components	0	4.45	4.57	000
M 334 Recover dragchutes	0	2.50	2.92	000
M 337 Remove liferaft door release linkage or latching mechanism components	0	1.28	5.01	000
M 347 Remove or install aft cargo door linkage	0	1.29	4.74	000
M 348 Remove or install aft cargo door or ramp pressure seals	0	1.28	4.84	000
M 349 Remove or install aft cargo doors or ramps	0	1.31	4.84	000
M 350 Remove or install aft cargo ramp latching mechanisms	0	1.27	4.84	000
M 351 Remove or install aft cargo ramp linkage	0	1.27	5.02	000
M 352 Remove or install air deflector door components	0	1.74	5.04	000
L 761 Inspect wing sweep systems	0	2.29	5.03	000
L 768 Operationally check SMCs vane	0	.77	5.01	000
L 769 Operationally check wing sweep systems	0	1.50	5.31	000
L 775 Remove or install elevon control mechanism components	0	1.78	5.97	000
L 776 Remove or install elevons	0	1.97	5.86	000
L 779 Remove or install flaptrons	0	2.49	5.86	000
L 790 Remove or install slot control mechanism components	0	1.76	6.47	000
L 791 Remove or install slats	0	3.36	6.07	000
L 792 Remove or install SMCs vane	0	.90	6.53	000
L 795 Remove or install spoiler control mechanism components	0	1.82	5.94	000
L 796 Remove or install spoilers	0	3.23	5.63	000
L 797 Remove or install stabilator control mechanism components	0	2.00	6.48	000
L 798 Remove or install stabilators	0	3.19	6.62	000
M 801 Remove or install wing sweep actuators	0	1.35	7.21	000
L 803 Synchronize slat jack screws	0	1.36	7.25	000
L 806 Troubleshoot SMCs vane systems	0	.77	6.69	000
L 807 Troubleshoot wing sweep systems	0	1.14	7.69	000
M 808 Adjust tail bumpers	0	1.21	5.24	000
M 831 Operationally check hydraulic system power packs	0	1.08	4.93	000
M 834 Operationally check pneumatic system valves	0	1.46	4.97	000
M 841 Remove or install hydraulic system power packs	0	.87	5.28	000
M 848 Remove or install pneumatic system dehydrators	0	1.67	4.77	000
M 849 Remove or install pneumatic system filters	0	1.90	4.69	000
M 850 Remove or install pneumatic system plumbing	0	1.47	5.08	000
M 852 Remove or install tail bumpers	0	1.22	4.71	000
M 853 Service emergency air bottles	0	4.41	4.22	000
M 857 Service tail bumpers	0	1.82	4.05	000
M 861 Adjust proximity switches	0	.60	5.38	000
M 881 Operationally check proximity switches	0	1.00	5.41	000
M 882 Operationally check short range attack missile (SRAM) batteries	0	.45	4.78	000
M 885 Perform continuity checks of engine start systems	0	.94	5.41	000

Y Task	Task Title	Y33 IEL	X1 IE	X1 IO	T33 ATI
0 903	Perform starter cartridge ball checks	0	1.23	4.72	000
0 904	Inspect hydrazine bottles	0	2.46	4.79	000
0 905	Inspect singlepoint fuel receptacles	0	5.18	3.78	000
0 906	Inspect surge tanks or vent boxes	0	1.87	4.51	000
0 914	Operationally check in-flight fuel dump systems	0	.83	5.34	000
0 925	Troubleshoot fuel crossfeed systems	0	.82	6.16	000
0 928	Inspect facility mounted hoists	0	.91	4.25	000
0 931	Maintain run-up fences	0	.56	4.25	000
0 950	Configure cargo compartment seats or litters	0	.67	3.71	000
0 953	Maintain cargo loading winches	0	.51	4.01	000
0 954	Maintain starter cart masks	0	.59	4.50	000
0 958	Perform minor repairs on baggage shoring	0	.53	4.23	000
0 959	Perform minor repairs on cargo compartment seats or litters	0	.77	3.65	000
0 960	Perform minor repairs on comfort pallets	0	.63	3.83	000
0 965	Adjust engine cooling latches	0	1.95	3.86	000
0 966	Adjust engine fire wall shut off valve control linkage or cables	0	.81	5.36	000
0 968	Adjust engine oil pressure	0	.56	5.86	000
0 969	Adjust jet fuel starter (JFS) doors	0	1.27	5.79	000
0 970	Adjust spike air induction control linkage or cables	0	.73	6.56	000
0 975	Adjust thrust reverser control linkages or cables	0	.74	6.34	000
0 976	Adjust translating cowl induction actuator rod ends	0	.64	5.76	000
0 977	Adjust variramp air induction control linkage	0	.99	6.29	000
0 978	Clean cartridge type starter breech caps	0	2.58	3.99	000
0 979	Clean cartridge type starters	0	2.00	3.85	000
0 981	Inspect afterburner (AB) eyelid systems	0	2.53	4.68	000
0 986	Inspect blow-out doors	0	1.82	4.07	000
0 987	Inspect cartridge type starter breech caps	0	2.37	4.11	000
0 999	Inspect engine oil coolers	0	1.99	4.30	000
0 1004	Inspect engine vortex systems	0	1.13	4.16	000
0 1005	Inspect JFS doors	0	2.63	3.97	000
0 1006	Inspect propeller reduction gearboxes	0	.83	4.24	000
0 1007	Inspect propellers	0	.95	3.75	000
0 1008	Inspect spike air induction systems	0	1.15	4.22	000
0 1011	Inspect thrust reverser systems	0	.87	4.40	000
0 1012	Inspect translating cowl induction systems	0	1.00	3.95	000
0 1013	Inspect variramp air induction systems	0	2.10	4.81	000
0 1015	Motor JFS systems	0	2.00	5.17	000
0 1016	Operationally check afterburner eyelid systems	0	.77	5.38	000
0 1017	Operationally check belmouth air induction systems	0	1.27	5.66	000
0 1019	Operationally check engine oil cooler doors or flaps	0	.96	4.71	000
0 1020	Operationally check JFS doors	0	1.67	5.21	000
0 1021	Operationally check propeller control systems	0	.62	5.24	000
0 1022	Operationally check propeller reduction gearboxes	0	.64	5.33	000
0 1023	Operationally check spike air induction systems	0	.74	5.44	000
0 1024	Operationally check thrust reverser systems	0	.69	5.71	000
0 1027	Operationally check variramp air induction systems	0	1.08	5.95	000
0 1028	Operationally check water injection systems	0	.51	5.82	000
0 1029	Perform continuity checks of engine magnetic plugs	0	.91	5.33	000

PFOC10

T-33 Automated Training Indicators--Descending Order

PRIFAC

Task Title	133 TEL	X1 TE	X1 TD	133 ATI
Perform engine water washes	0	1.76	5.24	000
Remove or install accessory drive gearboxes	0	2.62	6.78	000
Remove or install afterburner eyeid system components	0	.65	5.87	000
Remove or install belmouth air induction system	0	1.19	6.27	000
Components				
Remove or install engine cowling latches	0	2.33	4.66	000
Remove or install engine fire wall shut off valve control linkage or cables	0	.85	6.11	000
Remove or install engine nose domes	0	1.27	4.87	000
Remove or install engine oil coolers	0	.94	5.86	000
Remove or install spike air induction system components	0	.67	5.89	000
Remove or install starter cartridges	0	2.37	4.46	000
Remove or install throttle cables	0	2.17	6.70	000
Remove or install throttle quadrants	0	2.62	7.01	000
Remove or install thrust reverser system components	0	.50	5.65	000
Remove or install translating cowl induction system	0	.81	5.56	000
Components				
Remove or install variramp air induction system	0	1.26	6.22	000
Components				
Remove or install water injection system components	0	.56	5.57	000
Troubleshoot belmouth air induction systems	0	.85	6.55	000
Troubleshoot spike air induction systems	0	.56	6.66	000
Troubleshoot thrust reverser systems	0	.55	5.26	000
Troubleshoot variramp air induction systems	0	.73	6.80	000
Inspect cowl flaps	0	.63	4.85	000
Inspect cylinder fins	0	.53	4.85	000
Inspect engine oil breather stand pipes	0	.60	4.90	000
Inspect ignition harnesses	0	.68	5.50	000
Inspect propeller governor regulators	0	.50	5.61	000
Isolate reciprocating engine fuel flow or carburetor system malfunctions	0	.40	6.71	000
Isolate reciprocating engine ignition system malfunctions	0	.40	6.63	000
Isolate reciprocating engine oil pressure system malfunctions	0	.40	5.96	000
Operationally check antidetonant injection (ADI) systems	0	.27	6.07	000
Remove or install ADI system components	0	.27	6.07	000
Remove or install carburetor screens	0	.27	5.28	000
Remove or install carburetors	0	.36	6.87	000
Remove or install cowl flaps	0	.56	4.65	000
Remove or install magnetos	0	.42	6.32	000
Remove or install reciprocating engine propellers	0	.36	5.96	000
Remove or install turbo supercharges	0	.33	6.87	000
Service ADI systems	0	.37	6.07	000
Service reciprocating engine propeller governor regulators	0	.36	6.07	000
Adjust engine gear box oil pressure	0	.51	6.07	000
Adjust ID valves	0	.44	6.74	000
Adjust temperature datum (TD) amplifiers	0	.44	6.74	000
Inspect rear scavenge oil pumps	0	.51	5.42	000
Operate turboprop engines	0	.31	5.94	000

Task Title	T33 TEL	X1 TE	X1 TO	T33 ATI
Y1096 Remove or install turboprop engine propellers	0	.55	6.07	000
Y1097 Remove or install turboprop engines	0	.62	6.87	000
Y1098 Rig engine condition cables	0	.55	6.74	000
Y1099 Rig engine fuel coordinators	0	.47	6.74	000
Y1100 Rig turboprop propellers	0	.62	6.74	000
Y1101 Service turboprop propellers	0	.55	5.18	000
Y1102 Inspect turboprop engines	0	2.62	5.12	000
Y1104 Motor turboprop engines	0	1.67	5.56	000
Y1106 Operate sound suppressors	0	.44	5.97	000
Y1107 Operate turboprop engines	0	1.65	6.29	000
Y1108 Operate turboprop engines	0	1.74	6.55	000
Y1109 Perform turboprop engine trim	0	.58	7.62	000
Y1110 Perform turboprop engine dry trim	0	.42	7.46	000
Y1111 Perform turboprop engine wet trim	0	.42	7.71	000
Y1112 Remove or install turboprop engines	0	1.96	7.01	000
Y1115 Inspect rewind stands	0	1.04	4.90	000
Y1116 Inspect tow reels	0	1.10	4.54	000
Y1117 Inspect tow target bridle assemblies	0	.97	4.72	000
Y1118 Isolate rewind stand malfunctions	0	.55	5.97	000
Y1119 Isolate tow reel logic module malfunctions	0	.55	5.85	000
Y1120 Isolate tow reel malfunctions	0	.42	5.72	000
Y1121 Load or download tow reels	0	1.00	4.79	000
Y1122 Load or download tow targets	0	1.29	4.80	000
Y1123 Lubricate rewind stands	0	.83	3.87	000
Y1124 Operate rewind stands	0	.79	4.71	000
Y1125 Operate tow reels in flight	0	.46	5.22	000
Y1126 Operationally check tow reels	0	.47	4.96	000
Y1128 Paint tow targets	0	.67	2.68	000
Y1130 Perform preflight inspections of tow target systems	0	1.10	4.57	000
Y1131 Perform stray voltage checks on cable cutter mechanisms	0	.44	5.13	000
Y1133 Record tow target scoring data	0	.33	4.75	000
Y1134 Remove or install cable cutter cartridges	0	.62	4.86	000
Y1135 Remove or install rewind stand components	0	.77	4.89	000
Y1136 Remove or install tow reel components	0	.99	4.70	000
Y1137 Rewind tow cables	0	.87	4.75	000
Y1138 Weight test target bridle assemblies	0	.62	4.87	000
Y1139 Adjust aerial delivery system (ADS) components	0	.36	5.74	000
Y1140 Adjust dual rail system components	0	.36	6.30	000
Y1141 Adjust overhead delivery system (ODS) components	0	.36	4.86	000
Y1144 Inspect dual rails	0	.45	4.73	000
Y1145 Inspect ODS rails	0	.45	4.41	000
Y1147 Operationally check dual rails	0	.33	6.30	000
Y1148 Operationally check ODS rails	0	.33	6.61	000
Y1150 Remove or install dual rail components	0	.36	5.85	000
Y1151 Remove or install ODS rail components	0	.36	5.94	000
Y1153 Troubleshoot dual rails	0	.33	6.84	000
Y1154 Troubleshoot ODS rails	0	.33	7.42	000
Y1155 Adjust in-flight refueling (IFR) doors	0	1.54	5.68	000
Y1156 Inspect IFR boom drogues	0	1.14	6.00	000
Y1157 Inspect IFR booms	0	1.28	4.57	000

Y	Tsk	Task Title	T33 LEL	X1 TE	X1 TO	T33 ATI
	X1158	Inspect IFR doors	0	3.74	4.37	000
	X1159	Inspect IFR hose assemblies	0	1.01	5.10	000
	X1160	Inspect IFR pods	0	.91	5.26	000
	X1161	Inspect IFR receptacles	0	3.35	4.51	000
	X1162	Inspect IFR status test panels	0	.99	5.00	000
	X1163	Operationally check IFR boom lights	0	1.87	4.38	000
	X1164	Operationally check IFR boom sighting windows	0	.86	5.26	000
	X1165	Operationally check IFR doors and lights	0	2.86	4.74	000
	X1166	Operationally check IFR pods	0	.78	5.60	000
	X1167	Operationally check IFR receptacles	0	2.78	5.07	000
	X1168	Operationally check pilot directory indicator (POI) lights	0	.72	5.26	000
	X1169	Perform drogue trail checks	0	.50	6.07	000
	X1170	Remove or install IFR boom drogue components	0	.69	5.26	000
	X1171	Remove or install IFR boom drogues	0	.69	5.26	000
	X1172	Remove or install IFR boom sighting windows	0	.69	5.26	000
	X1173	Remove or install IFR door components	0	1.54	5.33	000
	X1174	Remove or install IFR doors	0	2.24	4.92	000
	X1175	Remove or install IFR hoses	0	.77	5.26	000
	X1176	Remove or install IFR pods	0	.74	5.26	000
	X1177	Remove or install ruddervators	0	.66	5.37	000
	X1178	Service IFR booms	0	.67	5.62	000
	X1179	Service IFR pod accumulators	0	.67	5.26	000
	X1180	Install carpet in aircraft	0	1.68	2.86	000
	X1185	Paint glare shields	0	1.60	2.37	000
	X1187	Prepare aircraft floors for laying carpet	0	.91	2.15	000
	X1188	Remove carpet from aircraft	0	1.09	1.99	000
	X1191	Remove or install glare shields	0	3.12	3.91	000
	X1193	Remove or install seat covers	0	2.05	2.52	000

Report Option Table

Option	Factor Title	Mean	S.D.	Max	Min	Valid
Primary Sort	FG166 OV-10 Automated Training Indicators, 1-48 Mos TAFMS	7.40	6.06	18.00	1.00	739
Secondary Sort	Not Used	.00	.00	.00	.00	739
Print Suppress	Not Used					

Description of Reported Factors

Cal Factor	Source vector	Title	Number Members	Mean	S.D.	Max	Min	Valid
1	ITILE	Task Statement	46	13.65	21.78	95.65	.00	1193
2	F0107	OV-10 Maintenance Personnel With 1-48 Months TAFMS	78	2.10	1.54	7.17	.09	1193
3	F0014	TF0002/RMN 431X1 Training Emphasis Ratings	70	5.00	1.00	8.07	1.31	1193
4	F0013	TF0002/SMN 431X1 Task Difficulty Ratings	0	7.40	6.06	18.00	1.00	739
5	F0166	TF0013/FGN OV-10 Automated Training Indicators, 1-48 Mos TAFMS						

CRITERION	TRAINING EMPHASIS (IE) RATING	TASK DIFFICULTY (TD) RATING	ADDITIONAL DECISION FACTORS	AUTOMATED TRAINING INDICATOR
49.5 to 100	HIGH (1 S.D. or more above the mean) 3.64 - 9.0	3.0 to 9.0	Documented critical or safety item? a. YES b. NO	ATI 18
49.5 to 100	ABOVE AVERAGE (Mean to 1 S.D. above the mean) 2.11 - 3.63	0 to 2.99	Documented critical or safety item? a. YES b. NO	ATI 17
49.5 to 100	MEAN or BELOW	0 to 2.99	Determine why tng emphasis is low	ATI 16
49.5 to 100	0.01 - 2.10	0 to 2.99	Documented critical or safety item? a. YES b. NO	ATI 15
29.5 to 49.4	HIGH (1 S.D. or more above the mean) 3.64 - 9.0	3.0 to 9.0	Documented critical or safety item? a. YES b. NO	ATI 14
29.5 to 49.4	ABOVE AVERAGE (Mean to 1 S.D. above the mean) 2.11 - 3.63	0 to 2.99	Documented critical or safety item? a. YES b. NO	ATI 13
29.5 to 49.4	MEAN or BELOW	0 to 2.99	Determine why tng emphasis is low	ATI 12
29.5 to 49.4	0.01 - 2.10	0 to 2.99	Documented critical or safety item? a. YES b. NO	ATI 11
0 to 29.4	HIGH (1 S.D. or more above the mean) 3.64 - 9.0	3.0 to 9.0	Documented critical or safety item? a. YES b. NO	ATI 10
0 to 29.4	ABOVE AVERAGE (Mean to 1 S.D. above the mean) 2.11 - 3.63	0 to 2.99	Documented critical or safety item? a. YES b. NO	ATI 9
0 to 29.4	MEAN or BELOW	0 to 2.99	Determine why tng emphasis is low	ATI 8
0 to 29.4	0.01 - 2.10	0 to 2.99	Documented critical or safety item? a. YES b. NO	ATI 7
0 to 29.4	MEAN or BELOW	0 to 2.99	Determine why tng emphasis is low	ATI 6
0 to 29.4	0.01 - 2.10	0 to 2.99	Documented critical or safety item? a. YES b. NO	ATI 5
0 to 29.4	MEAN or BELOW	0 to 2.99	Determine why tng emphasis is low	ATI 4
0 to 29.4	0.01 - 2.10	0 to 2.99	Documented critical or safety item? a. YES b. NO	ATI 3
0 to 29.4	MEAN or BELOW	0 to 2.99	Determine why tng emphasis is low	ATI 2
0 to 29.4	0.01 - 2.10	0 to 2.99	Documented critical or safety item? a. YES b. NO	ATI 1

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Automated Training Indicators (ATI) are derived from criterion group percent members performing in normally 1-43 months (AFMS), Training Emphasis (IE) and Task Difficulty (TD) data based upon the Course Training Decision Table in AFTR 52-22, Attachment 1. Presented is the ATI chart and corresponding training decisions to be used as an aid in making training decisions.

For further explanation or assistance, phone USAFOMC/OMYD at AUTOVON 487-6811.

TRAINING DECISION (TYPE TRAINING PROVIDED)

ATI

ATI

13 TASK KNOWLEDGE AND PERFORMANCE, based on high percent members performing, high Training Emphasis (TE), and sufficient Task Difficulty (TD)

17 TASK KNOWLEDGE AND PERFORMANCE based on high percent members performing, above average TE and sufficient TD

16 TASK KNOWLEDGE AND PERFORMANCE, based on high percent members performing, and sufficient TD, unless otherwise justified (for low TE)

15 TASK KNOWLEDGE ONLY, based on moderate percent members performing, above average TE and sufficient TD

14 TASK KNOWLEDGE ONLY, based on moderate percent members performing, low TE and sufficient TD, unless justified (for low TE)

13a TASK KNOWLEDGE AND PERFORMANCE, based on high percent members performing and documented critical or safety item (if not justified, train at ATI 13b or 8)

13b TRAIN BY OJT: NO CENTRALIZED TRAINING based on low TD and lack of criticality or safety issue (may be included as a brief teaching step)

12a TASK KNOWLEDGE AND PERFORMANCE, based on critical or safety items, high TE, and moderate percent members performing. (if not justified, train at ATI 12b or 15)

12b TASK KNOWLEDGE ONLY, based on moderate percent members performing, high TE and sufficient TD, unless otherwise justified

11a TASK KNOWLEDGE AND PERFORMANCE, if most appropriate place to train is school based on inability of field to train (and documented as critical or safety item, otherwise train at ATI 11b)

11b TRAIN BY OJT: NO CENTRALIZED TRAINING

10a TASK KNOWLEDGE ONLY or EMPHASIZED TEACHING STEP, based on critical or safety item, low TD, and moderate percent members performing (if not justified, train at ATI 10b)

10b TRAIN BY OJT: NO CENTRALIZED TRAINING based on low TD and lack of criticality or safety issue

9a TASK KNOWLEDGE ONLY, if most appropriate place to train is school, based on low percent members performing, low TD (and documented as critical or safety item, otherwise train at ATI 9b)

9b TRAIN BY OJT: NO CENTRALIZED TRAINING based on low percent members performing, low TD, unless justified

8 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low TD (may be mentioned as a brief teaching step)

7 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low percent members performing, unless otherwise justified

6 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low TD and average or low TE

5 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low TD and moderate percent members performing and field recommended TE

4 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low TD low TE, and only moderate percent members performing

3 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low percent members performing and low TD

2 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low percent members performing and low TD

1 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low percent members performing, low TD and low TE

CRITICALITY consider:

(1) Probable Consequences of Inadequate Performance
- (Minimal to Disastrous)

(2) Task Delay Tolerance (How long can it wait?)
- (Extremely low delay to extremely large delay)

Task Title	V10 TEL	X1 TE	X1 TD	V10 ATI
E 158 Make entries on AFIO Forms 349 (Maintenance Data Collection Record)	85	7.03	3.90	18
E 159 Make entries on AFIO Forms 350 (Reparable Item Processing Tag)	83	6.92	3.68	18
E 161 Make entries on AFIO Forms 781 series (A-P)	63	7.13	4.09	18
E 170 Make entries on DD Forms 2027 (Oil Analysis Record)	57	4.78	3.79	18
M 200 Adjust access door latching mechanisms	63	4.76	4.56	18
M 201 Adjust access door linkage	61	4.55	4.98	18
M 243 Clean external surfaces of aircraft, other than transparent surfaces	74	6.32	3.71	18
M 244 Clean interior of aircraft, such as crew compartments or cargo compartments	59	4.35	3.84	18
M 245 Clean transparent surfaces	65	5.72	3.28	18
M 250 Inspect access doors or hatches	72	5.41	3.88	18
M 251 Inspect access panels	85	5.88	3.77	18
M 254 Inspect aircraft for corrosion	87	5.99	4.90	18
M 255 Inspect antennas	57	4.55	3.85	18
M 262 Inspect crew entry ladders	61	4.59	3.50	18
M 264 Inspect ejection systems	70	4.97	5.60	18
M 279 Inspect seats, seatbelts, inertial reels, or shoulder harnesses	87	5.87	4.51	18
M 286 Inspect tools or test equipment	54	5.01	3.94	18
M 293 Inspect windows, windshields, or canopies	74	5.13	4.19	18
M 297 Install aircraft hardware, such as screws or fasteners	83	6.28	3.17	18
M 314 Lubricate aircraft components	89	6.44	4.08	18
M 311 Operationally check canopies	63	5.40	4.13	18
M 316 Remove aircraft hardware, such as screws or fasteners	78	6.46	3.24	18
M 345 Remove or install access panels	74	5.74	3.77	18
M 363 Remove or install canopy rain seals	59	4.51	4.71	18
M 398 Remove or install safety devices, such as seat pins or gear locks	74	6.27	3.07	18
M 428 Treat minor aircraft corrosion	61	4.36	4.08	18
I 442 Bleed hydraulic systems	80	5.99	4.05	18
I 454 Defuel aircraft using overwing defueling methods	85	5.78	4.30	18
I 458 Direct defueling operations	65	5.49	4.44	18
I 459 Direct fueling operations	74	5.73	4.13	18
I 460 Direct jacking operations	78	5.76	4.44	18
I 461 Direct towing operations	74	5.64	4.12	18
I 467 Fuel aircraft using overwing refueling methods	83	5.00	3.88	18
I 475 Jack aircraft using axle jacks	87	6.83	3.67	18
I 476 Jack aircraft using tripod jacks	89	6.91	4.51	18
I 480 Marshal aircraft	83	6.94	3.28	18
I 481 Moor aircraft	80	5.40	3.09	18
I 482 Operate aircraft cockpit controls during towing operations	57	4.50	3.49	18
I 488 Perform aircraft launch checklist procedures	57	6.59	4.10	18
I 489 Perform aircraft recovery checklist procedures	54	6.41	4.04	18
I 506 Service engines with oil	78	6.99	3.59	18
I 507 Service hydraulic systems	85	7.17	3.70	18

Task Title

Task Title	V10 LEL	X1 TE	X1 TD	V10 ATI
J 510 Service oxygen	63	4.60	4.00	18
J 516 Service tires	72	6.50	3.47	18
J 524 Low aircraft	85	6.51	3.94	18
J 545 Inspect brake systems	85	5.91	4.54	18
J 548 Inspect landing gear door mechanisms	70	5.32	4.52	18
J 550 Inspect landing gear down lock mechanisms	74	5.15	4.59	18
J 555 Inspect landing gear hydraulic system components	54	5.15	4.64	18
J 561 Inspect landing gear steering systems	57	4.24	4.70	18
J 562 Inspect landing gear structural components	61	4.68	4.73	18
J 563 Inspect landing gear struts	83	5.77	4.51	18
J 565 Inspect landing gear up lock mechanisms	74	4.53	4.69	18
J 568 Inspect tires	93	6.58	3.79	18
J 569 Inspect wheel assemblies	85	6.09	3.98	18
J 570 Inspect wheel bearings	72	4.12	4.17	18
J 573 Operationally check brake systems	70	4.45	4.53	18
J 581 Operationally check landing gear normal extension mechanisms	67	3.72	4.83	18
J 582 Operationally check landing gear normal retraction mechanisms	63	3.73	4.89	18
J 590 Remove or install brake assemblies	83	6.14	5.07	18
J 614 Remove or install wheel assemblies	80	6.50	4.46	18
J 616 Service brake systems	72	5.91	4.34	18
J 622 Service landing gear struts	78	6.31	5.29	18
L 756 Inspect flight control surfaces	72	5.83	4.61	18
L 758 Inspect primary flight control systems	63	4.85	5.07	18
L 771 Remove or install ailerons	59	4.12	5.59	18
L 780 Remove or install flaps	59	4.33	5.78	18
L 781 Remove or install flight control rig pins	54	3.92	4.73	18
L 789 Remove or install rudders	59	4.50	5.89	18
N 817 Inspect hydraulic system reservoirs	72	5.17	4.38	18
N 865 Inspect battery vent systems	54	4.32	3.83	18
N 866 Inspect external lights	80	5.73	3.66	18
N 867 Inspect external power receptacles	72	4.68	3.71	18
N 868 Inspect fuse or circuit breaker panels	70	4.63	3.94	18
N 869 Inspect internal lights	78	5.40	3.74	18
N 872 Inspect nickel-cadmium batteries	50	3.94	4.12	18
N 874 Operationally check aircraft batteries	74	4.88	3.68	18
N 877 Operationally check external lights	76	5.63	3.62	18
N 878 Operationally check internal lights	76	5.79	3.61	18
N 888 Remove or install batteries	89	5.99	4.67	18
N 891 Remove or install light bulbs, lenses, or reflectors	76	5.27	3.61	18
O 897 Dry-drain (depuddle) fuel tanks	59	4.14	3.92	18
O 901 Inspect fuel tanks for leaks	54	4.76	4.12	18
O 902 Inspect fuel vent outlets	52	4.67	3.70	18
O 907 Operationally check external fuel tanks	52	3.95	5.09	18
O 917 Remove or install external fuel tanks	63	5.73	4.92	18
R 989 Inspect canopy latches	52	5.29	5.94	18
H 211 Adjust canopy latching mechanisms	54	3.62	6.48	17
H 313 Operationally check crew entrance doors or loaders	52	2.94	3.78	17
H 360 Remove or install canopies	91	3.33	6.14	17

Task Title

Task Title	V10 1EL	X1 TE	X1 TD	V10 ATI
M 415 Remove or install windows or windshields	63	2.74	6.71	17
J 579 Operationally check landing gear indicator systems	54	3.49	4.40	17
L 757 Inspect flight control trim systems	65	3.51	5.12	17
L 774 Remove or install elevators	54	2.92	5.93	17
L 784 Remove or install gust locks	74	2.47	3.54	17
M 863 Inspect aircraft wiring or connectors	54	3.45	4.14	17
M 879 Operationally check inverters	50	2.12	4.21	17
M 991 Inspect engine cowling latches	83	2.88	4.12	17
R 998 Inspect engine nacelles	52	3.31	4.21	17
R1001 Inspect engine oil lines	67	2.44	4.14	17
R1014 Inspect visible engine mounts or attach points	57	3.14	4.45	17
R1036 Remove or install engine cowlings	72	2.79	4.17	17
M 204 Adjust aft cargo door latching mechanisms	57	1.88	6.04	16
M 355 Remove or install armor plating	74	1.40	4.53	16
M 427 Tie down cargo	61	1.36	4.55	16
K 662 Inspect windshield wiper systems	59	1.53	3.96	16
K 679 Operationally check windshield wiper systems	50	1.23	3.79	16
R1007 Inspect propellers	67	.95	3.75	16
R1048 Remove or install tail pipes	76	1.22	5.09	16
C 56 Certify status of parts, such as repairable, serviceable, or condemned	35	2.95	5.23	15
C 89 Review maintenance data, such as equipment record forms	35	3.12	4.51	15
F 144 Make entries on AF Forms 2421 (Equipment Discrepancies)	30	2.74	3.21	15
M 219 Adjust crew entry ladders	33	3.06	4.47	15
M 252 Inspect aft cargo door or ramp mechanical components	33	2.14	5.23	15
M 261 Inspect crew entrance door mechanical components	41	2.44	4.96	15
M 278 Inspect seat locking mechanisms	33	2.87	4.33	15
M 329 Perform minor maintenance on tools or test equipment	35	3.35	3.67	15
M 339 Remove or install access door latching mechanisms	33	3.63	4.77	15
M 340 Remove or install access door linkage	35	3.40	4.66	15
M 361 Remove or install canopy linkage or latching mechanism components	46	2.72	6.54	15
M 389 Remove or install horizontal stabilizers	30	3.05	6.56	15
I 487 Perform aircraft cold weather procedures, such as preheat engines or remove batteries	35	2.87	3.97	15
J 531 Adjust landing gear door actuating mechanisms	33	2.62	5.53	15
J 532 Adjust landing gear door latching mechanisms	41	3.04	5.61	15
J 533 Adjust landing gear door linkage	46	3.36	5.63	15
J 534 Adjust landing gear down lock mechanisms	35	2.74	5.81	15
J 539 Adjust landing gear up lock mechanisms	37	2.86	5.80	15
J 546 Inspect landing gear ball cranks	48	2.87	4.66	15
J 584 Operationally check landing gear steering systems	35	2.67	5.10	15
J 586 Pack wheel bearings	46	2.56	4.02	15
J 594 Remove or install landing gear door latching mechanism components	33	3.19	5.21	15
J 595 Remove or install landing gear door linkage components	43	3.21	5.08	15
J 606 Remove or install landing gear struts	39	3.53	5.93	15
J 608 Remove or install landing gear up lock mechanism components	35	2.42	5.29	15
J 625 Troubleshoot brake systems	39	2.83	5.89	15

Task Title	V10 IEL	X1 IS	X1 TD	V10 ATI	UM
637 Drain gaseous oxygen systems	30	3.05	3.83	15	
651 Inspect fire extinguisher or suppression systems	41	3.19	4.22	15	
655 Inspect gaseous oxygen systems	39	2.44	4.32	15	
724 Adjust alleron control mechanisms	37	2.64	6.18	15	
725 Adjust alleron	35	2.69	6.22	15	
733 Adjust flaps	39	3.12	6.02	15	
753 Check flight control cable tensions	33	3.14	5.58	15	
754 Check flight control surface travel using protractors, templates, or rigging devices	37	2.74	5.81	15	
765 Operationally check flight control trim systems	48	2.94	5.24	15	
766 Operationally check primary flight control systems	48	3.62	5.46	15	
770 Remove or install alleron control mechanism components	35	2.42	6.00	15	
777 Remove or install flap control mechanism components	35	2.37	5.94	15	
787 Remove or install rudder control mechanism components	30	2.22	6.10	15	
796 Remove or install spoilers	37	3.29	5.63	15	
800 Remove or install trim tabs	43	2.13	5.50	15	
816 Inspect hydraulic system pumps	33	2.83	4.60	15	
862 Clean battery terminals or connectors	30	2.86	3.76	15	
864 Inspect alternators or generators	30	2.40	4.46	15	
911 Operationally check fuel tank feed systems	35	5.12	5.12	15	
916 Prepare external fuel tanks for storage	30	3.47	4.27	15	
933 Operationally check gaseous oxygen servicing carts	41	2.83	4.31	15	
995 Inspect engine fuel filters	43	2.71	4.25	15	
19 Participate in meetings, such as staff meetings, briefings, conferences, or workshops	30	1.32	4.50	14	
277 Inspect relief facilities	37	2.04	3.63	14	
305 Operationally check aft cargo doors or ramps	39	1.32	5.22	14	
317 Operationally check instrument systems	35	1.95	5.24	14	
346 Remove or install aft cargo door latching mechanisms	37	1.29	4.60	14	
369 Remove or install crew entrance doors	33	1.54	5.40	14	
635 Adjust windshield wiper mechanisms	30	1.13	5.28	14	
681 Purge gaseous oxygen systems	37	2.04	4.49	14	
701 Remove or install windshield wiper system components	30	.76	4.80	14	
726 Adjust elevator control mechanisms	41	1.95	6.03	14	
727 Adjust elevators	35	2.08	6.10	14	
752 Adjust trim tabs	30	2.06	5.60	14	
773 Remove or install elevator control mechanism components	39	2.03	6.25	14	
813 Inspect hydraulic system motors	33	2.06	4.58	14	
965 Adjust engine cowling latches	37	1.95	3.86	14	
999 Inspect engine oil coolers	39	1.99	4.30	14	
ALCQ Inspect engine oil filters	35	2.06	4.34	14	
ALCQ9 Inspect starters	30	1.27	4.87	14	
ALC39 Remove or install engine nose domes	50	2.35	2.35	13	
354 Remove or install aircraft protective coverings	85	6.91	1.71	13	
469 Ground aircraft	87	6.91	2.00	13	
490 Perform foreign object damage (FOD) walks	74	5.88	2.78	13	
492 Position AGE to aircraft	70	5.49	2.61	13	
494 Position portable lightning equipment	76	6.08	1.75	13	
520 Stand fireguard	63	5.99	2.71	13	
521 Take oil samples by draining into container					

Task Title	V10 LEL	X1 TE	X1 TD	V10 ATI
I 526 Walk wings or tail during towing operations	96	6.37	2.41	13
P 948 Tow nonpowered AGE	52	4.50	2.14	13
G 189 Inventory items, such as supplies, equipment, or tools	39	4.41	4.13	12
G 194 Order parts by voice communications	30	4.47	3.91	12
M 242 Apply corrosion preventative compounds	48	4.96	3.58	12
M 259 Inspect canopy mechanical system components	33	5.24	5.30	12
M 330 Polish aircraft surfaces	48	3.81	3.32	12
M 370 Remove or install crew entry ladders	30	3.91	4.02	12
I 451 Clean up fuel spills	41	5.00	3.16	12
I 483 Operate aircraft interphones	30	5.79	3.50	12
I 491 Perform operator maintenance on powered aerospace ground equipment (AGE)	43	4.81	3.76	12
I 498 Remove snow or ice from aircraft manually	30	4.42	3.55	12
J 552 Inspect landing gear electrical system components	46	4.26	4.87	12
J 558 Inspect landing gear normal extension mechanisms	39	3.95	4.67	12
J 559 Inspect landing gear normal retraction mechanisms	41	3.72	4.65	12
J 596 Remove or install landing gear doors	43	4.53	5.04	12
K 652 Inspect fire overheat detection systems	33	4.24	4.63	12
K 653 Inspect fire warning systems	48	4.36	4.57	12
M 671 Operationally check fire warning or overheat detection systems	35	4.09	4.03	12
L 759 Inspect secondary flight control systems	43	4.55	4.88	12
M 810 Inspect hydraulic system actuators	33	4.45	4.52	12
M 814 Inspect hydraulic system plumbing	39	4.03	4.36	12
M 818 Inspect hydraulic system sight gauges	46	4.86	3.87	12
M 856 Service reservoirs with hydraulic fluid	39	5.54	3.71	12
M 898 Inspect external fuel system components, such as cannon plugs, locking mechanisms, valves, or lines	37	3.73	4.55	12
O 915 Prepare aircraft for fuel cell maintenance	35	3.86	4.86	12
O 923 Transfer fuel within aircraft	37	4.33	5.04	12
P 936 Operationally check hydraulic servicing carts	30	3.78	3.82	12
P 940 Perform nonpowered AGE prior-to-use inspections	43	4.63	3.58	12
P 982 Inspect air inlet or exhaust areas	43	5.24	4.59	12
D 102 Conduct OJT	13	3.99	5.57	11
E 136 Make entries on AF Forms 1492 (Danger)	22	3.88	3.14	11
E 137 Make entries on AF Forms 2005 (Issue/Turn in Request)	28	5.26	3.34	11
E 140 Make entries on AF Forms 2413 (Supply Control Log)	24	3.86	3.28	11
E 155 Make entries on AFIO Forms 22 (Technical Order System Publication Improvement Report and Reply)	7	4.54	5.09	11
G 196 Research supply publications, such as microfiche, illustrated parts breakdown (IPB) or quick reference lists	28	4.12	5.40	11
H 220 Adjust drag chute door latching mechanisms	2	4.23	6.02	11
H 258 Inspect canopy jettison system components	17	4.85	5.30	11
H 271 Inspect magnetic chip detectors	15	4.00	3.54	11
H 275 Inspect radomes	2	5.19	3.73	11
M 276 Inspect RAT doors	2	3.99	3.82	11
M 294 Inspect wind field mechanical components	2	4.45	4.57	11
M 335 Remove aft sections	13	3.72	5.73	11
H 419 Remove or install wing tips	4	3.83	5.29	11
H 425 Retorque structure mount bolts	17	3.88	4.52	11

Task Title	V10 TEL	X1 TE	X1 TD	V10 ATI	
I 443 Bleed pneumatic systems	17	5.36	3.63	11	DBI
I 452 Cool hot brakes	17	3.91	4.60	11	
I 453 Decontaminate or practice decontaminating aircraft	11	4.37	4.52	11	DBI
I 455 Defuel aircraft using singlepoint defueling methods	7	6.60	4.24	11	
I 464 Drain water from fuel tank sumps	26	4.42	3.15	11	DBI
I 468 Fuel aircraft using singlepoint refueling methods	9	6.22	3.69	11	
I 484 Operate aircraft radios	28	3.90	4.01	11	DBI
I 497 Remove dragchutes	2	4.69	3.21	11	
I 499 Remove snow or ice from aircraft using AGE	20	3.73	3.99	11	DBI
I 502 Service aircraft with liquid oxygen	7	6.90	4.72	11	
I 511 Service oxygen systems with low pressure gaseous oxygen	22	4.24	3.59	11	DBI
I 512 Service pneumatic systems with air	22	6.32	3.98	11	
I 513 Service pneumatic systems with nitrogen	15	6.28	3.98	11	DBI
J 544 Inspect arresting gear systems	2	4.87	4.56	11	
J 551 Inspect landing gear drag pins and bushings	13	3.87	4.77	11	DBI
J 553 Inspect landing gear emergency extension mechanisms	11	4.28	4.83	11	
K 456 Inspect liquid oxygen systems	2	4.17	4.40	11	DBI
L 786 Remove or install leading edge flaps	4	3.69	6.12	11	
M 809 Inspect hydraulic system accumulators	13	4.53	4.41	11	DBI
M 811 Inspect hydraulic system filters	15	3.95	4.31	11	
M 820 Inspect pneumatic system accumulators	2	4.31	4.45	11	DBI
M 822 Inspect pneumatic system air bottles	2	3.95	4.41	11	
M 826 Inspect pneumatic system sight gauges	2	3.99	3.87	11	DBI
M 853 Service emergency air bottles	2	4.41	4.22	11	
M 854 Service hydraulic system accumulators	2	4.59	4.10	11	DBI
M 892 Remove or install strobe lights	2	3.94	4.03	11	
N 905 Inspect singlepoint fuel receptacles	4	5.18	3.78	11	DBI
P 936 Operationally check liquid oxygen (LOX) servicing carts	4	4.23	4.51	11	
P 937 Operationally check oil servicing carts	9	4.01	3.68	11	DBI
R 980 Clean engine air intake ducts	20	3.64	3.33	11	
E 135 Make entries on AF Forms 1297 (Temporary Issue Receipt)	30	3.78	2.07	10	DBI
I 522 Take oil samples by tube	41	5.77	2.82	10	
I 456 Defuel bowzers	15	4.18	2.55	9	DBI
P 945 Service hydraulic servicing carts	24	4.31	2.75	9	
P 947 Service oil servicing carts	2	4.05	2.60	9	DBI
A 6 Determine work priorities	15	3.14	5.48	7	
R 52 Orient newly assigned personnel	13	3.31	4.16	7	DBI
C 91 Write APR	4	3.54	7.07	7	
D 104 Conduct safety training	2	2.41	5.04	7	DBI
D 108 Counsel trainees on training progress	2	3.08	4.79	7	
E 138 Make entries on AF Forms 2406 (Maintenance Preplan)	2	3.12	3.55	7	DBI
E 163 Make entries on AFTO Forms 95 (Significant Historical Data)	4	3.14	4.17	7	
E 166 Make entries on DD Forms 1574 (Serviceable Tag-Material)	22	3.04	3.80	7	DBI
E 168 Make entries on DD Forms 1577 (Unserviceable (Condemned) Tag Material)	28	3.29	3.67	7	
E 169 Make entries on DD Forms 1577-2 (Unserviceable (Reparable) Tag Material)	17	3.12	3.74	7	DBI
F 177 Maintain equipment or aircraft status reports	13	2.42	4.63	7	

Task Nbr	Task Title	V10 LEL	X1 TE	X1 TO	V10 ATI
F 181	Maintain standard Air Force publications, regulations, or manuals	7	2.52	5.62	7
F 183	Maintain technical order (TO) files	7	3.47	5.99	7
F 185	Maintain vehicle control logs	9	2.44	3.85	7
F 187	Prepare material deficiency reports	2	2.49	5.84	7
G 190	Maintain bench stock parts or equipment levels	4	2.87	5.06	7
G 192	Maintain tool cribs	13	2.64	6.04	7
G 193	Order parts by computer	7	2.83	5.10	7
G 195	Pick up or deliver supplies, equipment, or tools from supply points	15	2.96	3.36	7
G 198	Verify due-in from maintenance (DIEM) document listings (R-26)	7	2.23	4.99	7
H 202	Adjust access hatch latching mechanisms	28	3.46	4.73	7
H 203	Adjust access hatch linkage	24	3.06	5.03	7
H 210	Adjust canopy cables	4	2.51	6.56	7
H 212	Adjust canopy linkage	28	3.60	6.62	7
H 246	Debrief aircrews	9	3.13	4.80	7
H 248	Download pods	4	2.74	3.31	7
H 268	Inspect gun purge doors	2	2.64	4.01	7
H 272	Inspect overwing fairing seals	13	2.67	4.07	7
H 273	Inspect overwing fairings	24	2.85	4.30	7
H 292	Inspect weapons launchers, rails or pylons	22	2.94	4.43	7
H 295	Inspect work tables	7	2.55	3.37	7
H 296	Install aft sections	9	3.62	5.95	7
H 299	Install overwing fairing seals	4	2.47	5.58	7
H 302	Interpret system schematics	7	2.60	6.62	7
H 308	Operationally check bleed air systems	2	2.26	4.94	7
H 331	Position disabled aircraft equipment for in-flight emergencies	2	2.22	4.74	7
H 332	Prepare aircraft for munitions loading	2	2.91	4.53	7
H 333	Prepare aircraft for munitions unloading	2	2.56	4.49	7
H 338	Remove minor scratches from transparent surfaces	22	2.99	5.18	7
H 362	Remove or install canopy pressure seals	11	2.78	5.37	7
H 388	Remove or install horizontal or vertical stabilizer leading edges	24	3.19	5.87	7
H 399	Remove or install seat locking mechanism components	11	2.44	3.83	7
H 403	Remove or install tail cones	17	2.29	5.73	7
H 417	Remove or install wing leading edges	2	3.45	6.26	7
H 420	Remove or install wing trailing edges	17	2.87	6.24	7
H 432	Troubleshoot canopy systems	13	2.32	6.95	7
I 463	Drain engine oil	26	3.58	3.88	7
I 471	Inspect crash recovery equipment, such as lifting bags or slings	9	2.33	4.96	7
I 500	Safe or unsafe munitions pylons	11	3.19	3.80	7
I 516	Service starters with oil	2	2.74	3.79	7
I 527	Weigh aircraft	17	2.27	6.16	7
J 529	Adjust brake system mechanical components	11	2.36	5.45	7
J 541	Break-down wheel and tire assemblies	17	3.13	4.39	7
J 542	Build-up wheel and tire assemblies	15	3.23	4.67	7
J 566	Inspect landing gear wheel spin stop pads	11	3.23	4.01	7

Task	Task Title	V10 151	X1 11	X1 10	V10 151
J 577	Operationally check landing gear emergency extension mechanisms	26	3.32	5.00	7
J 578	Operationally check landing gear emergency retraction mechanisms	7	2.10	5.30	7
J 588	Remove or install antiskid system components	2	2.17	5.06	7
J 591	Remove or install brake system mechanical components, other than brake assemblies	11	3.06	4.87	7
J 593	Remove or install landing gear door actuating mechanism components	22	2.71	5.09	7
J 597	Remove or install landing gear down lock mechanism components	28	3.03	5.09	7
J 599	Remove or install landing gear hydraulic system components	13	2.10	5.36	7
J 604	Remove or install landing gear steering system components	15	2.13	5.47	7
J 605	Remove or install landing gear structural components, such as drag braces or swing arms	20	2.60	5.53	7
J 610	Remove or install main landing gear mechanical components, such as bell cranks or linkages	26	2.40	5.74	7
J 619	Service landing gear shimmy dampers	7	2.21	4.61	7
K 636	Depressurize gaseous oxygen systems	20	2.33	4.00	7
K 644	Inspect auxiliary power units (APU)	4	2.62	4.76	7
K 657	Inspect ram air turbines (RAT)	4	2.67	4.23	7
A 661	Inspect windshield rain removal systems	26	2.26	4.12	7
K 665	Operationally check APU	2	2.59	4.77	7
K 682	Purge liquid oxygen systems	7	2.82	5.01	7
K 693	Remove or install gaseous oxygen bottles	4	2.28	4.90	7
L 730	Adjust flap control mechanisms	26	2.82	6.08	7
L 738	Adjust leading edge flap control mechanisms	2	2.31	6.65	7
L 739	Adjust leading edge flaps	2	2.83	6.63	7
L 740	Adjust rudder and brake pedal assemblies	26	2.72	6.60	7
L 741	Adjust rudder control mechanisms	22	2.42	6.64	7
L 742	Adjust rudders	28	2.67	6.23	7
L 748	Adjust spoilers	15	2.15	6.17	7
L 755	Inspect flight control artificial feel systems	9	2.36	5.43	7
L 762	Measure force feel of control sticks or columns	4	2.10	5.61	7
L 767	Operationally check secondary flight control systems	28	3.33	5.22	7
L 782	Remove or install flight control surface position indicators	17	2.28	4.80	7
L 785	Remove or install leading edge flap control mechanism components	4	2.33	6.11	7
L 798	Remove or install stabilators	7	3.19	6.62	7
L 804	Troubleshoot primary flight control systems	20	2.49	7.35	7
L 805	Troubleshoot secondary flight control systems	15	2.35	6.99	7
M 819	Inspect hydraulic system valves	9	2.81	4.45	7
M 827	Inspect pneumatic system valves	2	2.67	4.41	7
M 828	Leak check pneumatic systems	2	3.50	4.33	7
M 829	Operationally check hydraulic system accumulators	4	2.49	4.92	7
M 830	Operationally check hydraulic system actuators	22	2.37	4.98	7
M 832	Operationally check hydraulic system pumps	24	2.26	5.10	7
M 838	Remove or install hydraulic system filters	9	2.63	4.68	7

Task Title	V10 TEL	X1 TE	X1 TD	V10 ATI
N 871 Inspect lead-acid batteries	7	2.81	4.13	7
N 889 Remove or install battery boxes	17	2.95	4.73	7
O 899 Inspect fuel filters	22	2.42	4.45	7
O 904 Inspect in-flight fuel dump systems	2	2.18	4.81	7
O 908 Operationally check fuel control panels	17	3.23	4.37	7
O 909 Operationally check fuel crossfeed systems	9	2.36	5.28	7
O 910 Operationally check fuel pumps	24	2.73	4.79	7
O 912 Operationally check fuel tank pressure systems	2	2.23	5.13	7
O 924 Transport external fuel tanks from or to storage areas	26	3.62	3.46	7
P 930 Maintain nonpowered AGE	7	2.42	4.24	7
P 932 Operationally check gaseous nitrogen servicing carts	17	3.01	4.25	7
P 935 Operationally check liquid nitrogen servicing carts	9	3.62	4.35	7
P 938 Operationally check trucks, dollies or trailers	28	3.05	3.72	7
Q 951 Inspect -21 support equipment, other than emergency equipment	11	3.06	3.39	7
Q 952 Inspect aircraft emergency equipment, such as first aid kits, fire extinguishers, or emergency oxygen bottles	9	2.21	3.82	7
R 973 Adjust throttle quadrants	11	2.32	6.71	7
R 983 Inspect auxiliary air doors, such as filler or sucker doors	4	3.15	4.26	7
R 988 Inspect engine air lines or fittings	17	2.32	4.41	7
R 993 Inspect engine fire walls	24	2.91	4.54	7
R 996 Inspect engine indicators or instruments	17	2.33	4.20	7
R1003 Inspect engine quick-disconnect lines	17	2.26	4.30	7
R1010 Inspect throttle system components	15	2.41	4.89	7
R1035 Remove or install engine cowl latch	24	2.33	4.66	7
R1050 Remove or install throttle cables	20	2.17	6.70	7
R1051 Remove or install throttle quadrants	20	2.62	7.01	7
R1102 Inspect turbofan engines	2	2.62	5.12	7
V1104 Paint chocks	46	2.62	1.31	5
F 153 Make entries on AFIO Forms 134 (Aviator Breathing Oxygen Servicing Trailer Log (Liquid/Gaseous))	17	3.53	2.49	3
Q 519 Service windshield wash systems	4	2.86	2.85	3
Q 957 Perform minor maintenance on -21 support equipment, such as tightening screws or bolts	13	2.76	2.82	3
A 1 Coordinate aircraft launch and recovery times with aircrews	15	1.71	4.37	2
A 2 Coordinate cannibalization of parts with material control	11	1.83	5.20	2
A 3 Coordinate maintenance with aircrews	13	1.14	4.97	2
A 4 Determine budget requirements	4	.12	7.90	2
A 5 Determine requirements for space, personnel, equipment, or supplies	7	.81	6.34	2
A 7 Develop equipment maintenance schedules	9	1.04	5.77	2
A 9 Develop inspection schedules	9	1.06	6.26	2
A 10 Develop organizational charts	4	.53	5.54	2
A 11 Develop self-inspection programs	7	.85	6.62	2
A 12 Develop work procedures	9	1.97	5.49	2
A 13 Establish inspection procedures	11	1.33	5.90	2
A 14 Establish maintenance procedures	9	1.26	5.91	2
A 15 Establish performance standards	9	1.36	5.89	2

Task Title	V10 LEL	X1 TE	X1 TO	V10 ATI
A 16 Establish policies, such as office instructions (OI) or standard operating procedures (SOP)	4	.37	6.36	2
A 17 Establish publication libraries	4	.49	6.39	2
A 18 Establish work schedules	9	1.35	4.64	2
A 20 Plan equipment maintenance requirements	9	.72	5.28	2
A 21 Plan facility maintenance requirements	4	.31	5.06	2
A 22 Plan layouts of facilities	2	.24	5.61	2
A 23 Plan safety programs	4	1.31	5.34	2
A 24 Plan security programs	7	.45	5.42	2
A 25 Prepare agenda for meetings, such as conferences, workshops, or staff meetings	7	.46	6.52	2
A 26 Prepare briefings	7	.69	6.13	2
A 27 Prepare unit orientation programs	2	.40	5.04	2
A 28 Prepare work assignments	11	1.23	4.82	2
A 30 Write job descriptions	2	.58	5.69	2
A 31 Write unit disaster preparedness plans	4	.15	6.76	2
A 32 Assign personnel to duty positions	7	1.01	4.87	2
B 33 Conduct briefings	7	.68	5.28	2
B 34 Conduct meetings, such as conferences, workshops, staff meetings	9	.22	5.46	2
B 35 Counsel personnel	9	2.09	6.02	2
B 36 Direct development or maintenance of status indicators, such as boards, graphs, or charts	9	.56	4.62	2
B 37 Direct maintenance of equipment	7	1.24	5.62	2
B 38 Direct maintenance of facilities	7	.33	4.91	2
B 39 Direct maintenance of publication libraries	9	.48	6.10	2
B 40 Direct maintenance of supply levels	4	.54	6.55	2
B 41 Direct utilization of equipment	9	1.03	5.53	2
B 42 Direct utilization of facilities	4	.53	5.30	2
B 43 Direct utilization of supplies	7	1.01	5.72	2
B 44 Implement cost-reduction programs	2	.73	5.93	2
B 45 Implement quality control standards	7	1.18	6.05	2
B 46 Implement safety programs	9	1.82	5.66	2
B 47 Implement security programs	2	1.49	5.54	2
B 48 Implement self-inspection programs	2	.91	5.71	2
B 49 Implement suggestion programs	2	1.74	5.56	2
B 50 Initiate personnel action requests	2	.29	4.74	2
B 51 Interpret policies	2	1.09	5.80	2
B 53 Prepare budget requests	2	.09	7.56	2
B 54 Write correspondence	4	1.49	5.90	2
C 55 Analyze workload requirements	4	1.13	5.52	2
C 57 Evaluate administrative procedures	11	.15	6.05	2
C 58 Evaluate compliance with performance standards	9	1.11	5.67	2
C 59 Evaluate emergency procedures	13	1.91	5.63	2
C 60 Evaluate inspection procedures	15	1.64	5.96	2
C 61 Evaluate inspection reports	9	.96	5.59	2
C 62 Evaluate job descriptions	9	.74	5.47	2
C 63 Evaluate maintenance data collection (MDC) reports	11	1.35	5.35	2
C 64 Evaluate maintenance of publication libraries	9	.41	5.84	2
C 65 Evaluate maintenance production reports	2	.33	5.74	2

Task Y Nbr	Task Title	V10 IEL	X1 TE	X1 TD	V10 ATI
C 66	Evaluate material deficiency reports	4	.72	6.21	2
C 67	Evaluate procedures, such as procedures for storage, inventory or inspection of property items	7	.47	5.85	2
C 68	Evaluate safety programs	9	1.54	5.72	2
C 69	Evaluate security programs	11	1.14	5.81	2
C 70	Evaluate self-inspection programs	7	.36	5.71	2
C 71	Evaluate suggestions	4	.73	6.38	2
C 72	Evaluate technical order improvement reports	2	.91	6.09	2
C 73	Evaluate unit disaster preparedness plans	4	.19	6.09	2
C 74	Evaluate use of equipment	4	1.29	5.08	2
C 75	Evaluate use of facilities	2	.31	5.28	2
C 76	Evaluate use of supplies	4	1.12	5.22	2
C 77	Evaluate work schedules	4	.68	5.04	2
C 78	Indorse airman performance reports (APR)	2	.81	5.59	2
C 79	Initiate unsatisfactory reports	4	1.03	5.90	2
C 80	Investigate incidents	2	.42	6.60	2
C 81	Perform activity inspections	15	.37	6.18	2
C 82	Perform deficiency analysis	9	.28	6.99	2
C 83	Perform process inspections	9	1.46	4.90	2
C 84	Perform personnel proficiency evaluations	2	.94	5.29	2
C 85	Perform production inspections	7	.35	5.49	2
C 87	Perform self-inspections	20	1.49	5.33	2
C 88	Review correspondence	2	.77	4.49	2
C 90	Verify maintenance management information and control system (MILCS) special certification/inspection listings	4	.86	4.96	2
C 92	Write civilian performance appraisals	2	.31	5.79	2
C 93	Write inspection reports	4	.83	5.84	2
C 94	Write recommendations for awards or decorations	2	2.08	7.84	2
C 95	Write replies to inspection reports	7	2.09	6.34	2
C 96	Write special reports	4	.46	6.80	2
D 97	Administer tests	2	.79	3.99	2
D 98	Assign course instructors	2	.28	5.04	2
D 99	Assign on-the-job training (OJT) trainers	2	1.40	4.70	2
D 101	Conduct MAJCOM training	2	.46	6.07	2
D 109	Determine FIO course training requirements	2	.64	5.60	2
D 111	Determine OJT requirements	2	1.88	5.48	2
D 113	Determine unit course training requirements	4	.40	5.44	2
D 116	Develop MAJCOM course curricula	2	.22	6.92	2
D 117	Develop resident course curricula	2	.36	6.30	2
D 118	Develop training aids	2	1.24	5.92	2
D 120	Direct FIO programs	2	.23	6.69	2
D 121	Direct OJT programs	2	.72	6.14	2
D 123	Evaluate instructor performance	17	1.76	4.90	2
D 125	Evaluate training techniques	2	1.67	5.99	2
D 126	Maintain study reference files	2	.92	4.61	2
D 127	Maintain training records, such as charts, graphs, files	2	2.03	5.74	2
D 130	Prepare training reports	2	.59	6.29	2
D 131	Score tests	4	.73	3.06	2
D 133	Write test questions	4	.56	5.57	2

Task Title	V10 LEL	X1 IE	X1 IO	V10 ATL
E 134 Make entries on AE Forms 1284 (Training Quality Report (TQR))	2	.99	4.09	2
E 139 Make entries on AE Forms 2407 (Weekly/Daily Flying Schedule Coordination)	2	.86	4.56	2
E 141 Make entries on AE Forms 2417 (Technical Inspection Points Computation)	2	.40	6.14	2
E 143 Make entries on AE Forms 2420 (Quality Control Inspection Summary)	2	1.01	3.94	2
E 145 Make entries on AE Forms 2426 (Training Request and Completion Notification)	2	2.08	3.05	2
E 146 Make entries on AF Forms 264 (HMICS Job/Status Document)	2	.64	4.46	2
E 147 Make entries on AF Forms 2691 (Aircraft/Missile Equipment Property Record)	4	.91	4.48	2
E 148 Make entries on AF Forms 2692 (Aircraft/Missile Equipment Transfer/Shipping Listing)	7	.88	4.92	2
E 149 Make entries on AF Forms 332 (ACE Work Request)	2	.42	3.88	2
E 151 Make entries on AFIO Forms 110 (Technical Order/CPIN Distribution Record)	2	1.27	4.99	2
E 152 Make entries on AFIO Forms 131 (Technical Order Index Routine and Annual Check)	2	1.01	4.64	2
E 154 Make entries on AFIO Forms 187 (Technical Order Publications Request)	4	.62	4.40	2
E 157 Make entries on AFIO Forms 25 (Engine Time Accumulation Record)	4	1.24	3.36	2
E 160 Make entries on AFIO Forms 494 (MSR System Data)	7	.62	4.72	2
E 162 Make entries on AFIO Forms 93 (Modular Engine Time/Cycle Accumulation)	4	2.01	4.22	2
E 164 Make entries on DD Forms 1149 (Requisition and Invoice/Shipping Document)	4	.79	4.68	2
E 165 Make entries on DD Forms 1348 (OOD Single Line Item Requisition System Document (Manual))	7	.71	5.21	2
E 167 Make entries on DD Forms 1575 (Suspended Tag-Material)	9	1.38	4.11	2
E 171 Make entries on DD Forms 2332 (Material Deficiency Exhibit)	4	1.51	5.45	2
E 174 Make entries on DD Forms 365-2 (Form 8-Airplane Weighing Record)	2	.68	6.63	2
E 175 Make entries on DD Forms 365-3 (Chart C-Basic Weight and Balance Record)	2	.56	6.19	2
E 176 Make entries on DD Forms 365-4 (Weight and Balance Clearance Form F)	2	.77	6.49	2
E 178 Maintain master identification (ID) listings, such as personnel or equipment listings	4	.33	4.64	2
F 179 Maintain precision measurement equipment (PME) calibration schedules	2	1.72	4.75	2
F 180 Maintain preventive maintenance inspection (PMI) listings	2	.47	4.91	2
F 182 Maintain status indicators, such as boards, graphs, or charts	7	1.42	4.70	2
F 184 Maintain time compliance technical order (TCO) requirements	4	2.04	5.73	2
F 186 Prepare aircraft impound or quarantine recommendations	7	1.01	4.95	2

Task Title	V10 LEL	X1 TE	X1 ID	V10 ATI
G 197 Verify availability of parts by computer	2	1.63	4.95	2
G 199 Verify priority monitor reports (O-18)	2	1.41	5.32	2
M 207 Adjust air deflector door components	2	1.96	5.49	2
M 208 Adjust bomb bay door latching mechanisms	2	1.79	6.14	2
M 215 Adjust center cargo door latching mechanisms	2	1.68	6.14	2
M 216 Adjust crew entrance door actuating mechanisms	2	1.79	5.91	2
M 217 Adjust crew entrance door carriage mechanisms	2	1.83	5.83	2
M 218 Adjust crew entrance door latching mechanisms	13	1.91	5.60	2
M 227 Adjust liferaft door release linkage or latching mechanisms	2	1.60	5.32	2
M 231 Adjust seat locking mechanisms	2	1.73	5.31	2
M 232 Adjust side cargo door latching mechanisms	2	1.69	5.32	2
M 253 Inspect aft cargo ramp seals	7	2.08	5.55	2
M 256 Inspect bomb bay door mechanical systems	2	2.08	4.77	2
M 274 Inspect pressure door seals, such as crew entry door or visor seals	7	2.09	4.10	2
M 280 Inspect sextant or flare pistol mounts	2	1.45	3.63	2
M 281 Inspect side cargo door mechanical components	2	1.69	4.22	2
M 282 Inspect sliding window mechanisms or rollers	2	1.92	4.37	2
M 298 Install liferaft door release linkage or latching mechanism components	2	1.85	6.00	2
M 300 Interpret system graphs or charts	7	2.09	5.79	2
M 301 Interpret system layout drawings or blueprints	9	1.18	6.06	2
M 303 Load cargo	26	1.10	4.09	2
M 306 Operationally check air deflector doors	2	1.51	5.00	2
M 307 Operationally check aircraft cargo hoists	4	.99	5.13	2
M 310 Operationally check bulkhead pressure doors	4	1.13	4.70	2
M 312 Operationally check cargo compartment pressure doors	2	1.23	4.74	2
M 316 Operationally check gun purge doors	2	1.01	4.54	2
M 319 Operationally check overwing fairing seals	2	1.45	4.54	2
M 323 Operationally check stabilizer struts	7	1.32	4.26	2
M 341 Remove or install access door pressure seals	7	1.77	4.86	2
M 342 Remove or install access hatch latching mechanisms	11	1.92	4.80	2
M 343 Remove or install access hatch linkage	7	1.72	4.93	2
M 347 Remove or install aft cargo door linkage	28	1.29	4.74	2
M 349 Remove or install aft cargo doors or ramps	7	1.31	4.84	2
M 352 Remove or install air deflector door components	2	1.74	5.04	2
M 353 Remove or install air deflector doors	2	1.82	4.92	2
M 359 Remove or install cameras	2	.68	4.65	2
M 366 Remove or install crew entrance door latching mechanism components	15	1.60	5.61	2
M 367 Remove or install crew entrance door linkage	20	1.50	5.29	2
M 368 Remove or install crew entrance door pressure seals	9	1.38	5.66	2
M 371 Remove or install crew seats other than ejection seats	2	1.95	4.85	2
M 377 Remove or install engine pylons	4	1.27	5.20	2
M 397 Remove or install relief facility components	24	1.38	4.00	2
M 400 Remove or install seatbelts or shoulder harnesses	11	1.61	4.65	2
M 401 Remove or install shoulder harness inertial reels	2	1.31	5.03	2
M 402 Remove or install sliding window linkage or latching mechanism components	4	1.28	4.71	2

T Task	Task Title	VIO TEL	XI TE	XI TO	VIO ATI
H 412	Remove or install vertical stabilizers	20	2.09	7.24	2
H 418	Remove or install wing sections	2	2.03	7.18	2
H 421	Remove or install wings	2	1.97	8.05	2
H 423	Remove overwing fairing seals	4	1.81	5.02	2
H 424	Strapdown or remove small dents from aircraft panels	26	1.77	4.81	2
H 429	Troubleshoot aft cargo door or ramp systems	2	1.01	6.66	2
H 433	Troubleshoot crew entrance door systems	9	1.17	6.15	2
H 440	Unload cargo	17	1.15	3.88	2
I 457	Direct crash recovery operations	4	.92	6.76	2
I 470	Inspect augmentation quartz windows	2	.77	3.78	2
I 473	Install aircraft decals	13	1.76	3.29	2
I 477	Lift aircraft by air bags	4	1.95	6.41	2
I 478	Lift aircraft by cranes	9	1.46	6.91	2
I 479	Load information into Global Positioning Systems (GPS)	7	.47	6.07	2
I 485	Operate central integrated test systems (CITS)	2	.77	4.92	2
I 493	Position crash recovery equipment within crash site or disabled aircraft areas	4	1.85	5.11	2
I 515	Service relief facilities	7	1.44	3.34	2
I 523	Test aircraft for contamination	9	2.03	4.01	2
J 536	Adjust landing gear manual extension mechanisms	4	1.71	5.91	2
J 538	Adjust landing gear steering system components	22	1.88	5.70	2
J 540	Adjust nose gear folding bulkhead linkage or latching mechanisms	2	1.01	5.75	2
J 560	Inspect landing gear ski systems	2	1.26	4.76	2
J 567	Inspect nose gear folding bulkhead and latching mechanisms	7	1.91	4.80	2
J 571	Operationally check antiskid systems	2	1.91	5.04	2
J 585	Pack struts	4	1.26	6.13	2
J 587	Rebuild landing gear bell cranks	7	.91	6.26	2
J 598	Remove or install landing gear electrical system components	9	1.64	5.12	2
J 602	Remove or install landing gear manual extension mechanism components	9	1.90	5.48	2
J 609	Remove or install main landing gear drive components	4	1.17	5.72	2
J 611	Remove or install nose gear folding bulkhead linkage or latching mechanism components	2	1.31	5.54	2
J 612	Remove or install nose gear folding bulkheads	2	1.06	5.37	2
J 627	Troubleshoot landing gear emergency extension mechanisms	9	1.86	6.01	2
J 628	Troubleshoot landing gear emergency retraction mechanisms	4	1.35	6.23	2
J 630	Troubleshoot landing gear normal extension mechanisms	28	1.95	5.91	2
J 631	Troubleshoot landing gear normal retraction mechanisms	26	1.82	5.91	2
J 633	Troubleshoot landing gear steering systems	20	1.62	5.99	2
K 643	Inspect anti-G systems	7	1.94	4.28	2
K 659	Inspect smoke detection systems	7	1.09	4.20	2
K 660	Inspect windshield defog systems	4	1.74	3.98	2
K 663	Leak check oxygen systems	24	2.01	4.36	2
K 668	Operationally check deicing systems	4	1.23	4.37	2
K 673	Operationally check oxygen feed systems	17	1.61	4.04	2
K 674	Operationally check pressurization systems	4	1.00	4.44	2
K 675	Operationally check smoke detection systems	2	.97	4.32	2

Task Title	V10 LEL	X1 TE	X1 TD	V10 ATI
K 076 Operationally check windshield defog systems	2	1.14	4.49	2
K 077 Operationally check windshield rain removal systems	13	1.77	4.42	2
K 080 Perform continuity checks of fire extinguisher or suppression systems	9	1.73	4.53	2
K 084 Remove or install aircraft oxygen regulators	2	1.36	5.12	2
K 093 Remove or install windshield defog system components	2	.73	4.81	2
K 099 Remove or install windshield rain removal system components	7	.77	4.69	2
L 711 Troubleshoot aircraft mounted air compressors	2	.59	5.32	2
K 712 Troubleshoot anti-G systems	2	.74	5.05	2
K 713 Troubleshoot APU	2	1.05	5.85	2
K 718 Troubleshoot fire detection systems	4	1.03	6.05	2
K 720 Troubleshoot oxygen systems	2	1.32	5.62	2
K 723 Troubleshoot windshield washer systems	2	1.05	4.77	2
L 728 Adjust elevator control mechanisms	4	1.87	5.04	2
L 729 Adjust elevons	4	1.88	5.66	2
L 731 Adjust flaperon control mechanisms	7	2.09	5.77	2
L 732 Adjust flaperons	2	2.03	5.82	2
L 734 Adjust flight control artificial feel systems	4	1.64	6.41	2
L 735 Adjust flight control fixed tabs	13	1.78	5.37	2
L 736 Adjust flight control limit switches	4	1.56	6.47	2
L 737 Adjust flight control locking mechanisms	4	1.53	6.32	2
L 747 Adjust spoiler control mechanisms	17	2.09	6.29	2
L 751 Adjust trim tab control mechanisms	22	2.00	5.99	2
L 763 Operationally check aerodynamic trim tabs	9	1.38	5.21	2
L 764 Operationally check artificial feel systems	4	1.96	5.56	2
L 786 Remove or install rudder dampers	4	2.03	5.81	2
L 795 Remove or install spoiler control mechanism components	22	1.82	5.94	2
L 797 Remove or install stabilator control mechanism components	2	2.60	6.48	2
L 799 Remove or install trim tab control mechanism components	26	1.60	5.93	2
L 802 Synchronize flap jack screws	9	1.49	7.25	2
M 812 Inspect hydraulic system ground test valve mechanical components	2	1.46	4.75	2
M 815 Inspect hydraulic system power packs	7	1.91	4.76	2
M 831 Operationally check hydraulic system power packs	9	1.08	4.93	2
M 833 Operationally check hydraulic system valves	7	1.04	5.09	2
M 835 Remove or install accumulator pressure gauges	2	2.04	4.40	2
M 836 Remove or install hydraulic system accumulators	2	1.56	4.92	2
M 837 Remove or install hydraulic system actuators	9	1.71	5.34	2
M 840 Remove or install hydraulic system plumbing	9	1.79	5.45	2
M 842 Remove or install hydraulic system pumps	9	1.68	5.39	2
M 843 Remove or install hydraulic system sight gauges	4	1.83	4.81	2
M 858 Troubleshoot hydraulic system malfunctions	13	1.53	6.06	2
N 860 Adjust micro switches	4	.95	5.39	2
N 870 Inspect inverters	20	1.07	4.46	2
N 873 Inspect transformer rectifiers	2	1.40	4.62	2
N 875 Operationally check alternators or generators	11	1.95	5.21	2
N 876 Operationally check APU batteries	2	1.45	4.66	2
N 880 Operationally check micro switches	7	1.35	4.93	2
N 883 Operationally check transformer rectifiers	4	1.18	4.89	2

Task Title	V10 IEL	X1 IE	X1 ID	V10 ATI
N 887 Remove or install alternators or generators	7	1.54	5.58	2
N 890 Remove or install fuses or current limiters	7	1.87	4.06	2
N 894 Troubleshoot external lighting systems	24	1.90	5.52	2
N 895 Troubleshoot internal lighting systems	24	1.96	5.85	2
O 900 Inspect fuel pumps such as transfer pumps or drain pumps	20	1.84	4.75	2
O 913 Operationally check fuel valves	11	1.71	5.17	2
O 918 Remove or install fuel pumps	11	1.15	5.61	2
O 919 Remove or install fuel system valves	2	.81	5.77	2
O 920 Remove or install fuel tank pylons	15	2.08	5.67	2
O 922 Remove or install singlepoint fuel receptacles	2	1.69	5.08	2
O 925 Troubleshoot fuel crossfeed systems	2	.82	4.16	2
O 926 Troubleshoot fuel tank feed systems	9	1.06	5.83	2
P 928 Inspect facility mounted hoists	7	.91	4.25	2
P 929 Lubricate nonpowered aerospace ground equipment (AGE)	7	1.33	3.38	2
P 939 Perform corrosion control on nonpowered AGE	2	1.24	3.75	2
P 941 Perform periodic inspections on nonpowered AGE	7	1.26	4.12	2
P 942 Replace servicing cart oxygen bottles	24	1.60	3.73	2
P 943 Service gaseous nitrogen servicing carts	11	1.50	3.98	2
P 944 Service gaseous oxygen servicing carts	9	1.26	4.15	2
P 946 Service liquid nitrogen servicing carts	9	1.79	3.92	2
Q 949 Assemble emergency equipment pallets	4	.85	4.94	2
Q 950 Configure cargo compartment seats or litters	2	.67	3.71	2
Q 955 Pack or unpack -21 support equipment	15	1.79	3.36	2
Q 956 Perform corrosion control on -21 support equipment	7	2.06	3.21	2
Q 963 Replace portable oxygen bottles	4	1.12	4.01	2
R 971 Adjust throttle brakes or friction mechanisms	9	1.65	5.56	2
R 972 Adjust throttle linkages or cables	11	1.99	6.38	2
R 974 Adjust throttle tension regulators	7	1.29	6.20	2
R 975 Adjust thrust reverser control linkages or cables	2	.74	4.34	2
R 990 Inspect engine bleed valve assemblies	4	1.49	4.82	2
R 992 Inspect engine fire wall shut off valves	2	1.49	4.53	2
R 994 Inspect engine fuel controls	20	1.24	4.67	2
R1004 Inspect engine vortex systems	2	1.13	4.16	2
R1006 Inspect propeller reduction gearboxes	15	.83	4.24	2
R1008 Inspect spike air induction systems	2	1.15	4.22	2
R1011 Inspect thrust reverser systems	2	.87	4.40	2
R1019 Operationally check engine oil cooler doors or flaps	9	.96	4.71	2
R1021 Operationally check propeller control systems	2	.62	5.24	2
R1022 Operationally check propeller reduction gearboxes	2	.64	5.33	2
R1025 Operationally check throttle systems	9	1.97	5.75	2
R1032 Perform engine water washes	2	1.76	5.24	2
R1040 Remove or install engine oil coolers	9	.94	5.86	2
R1041 Remove or install engine oil filters	7	1.31	4.93	2
R1042 Remove or install engine oil lines	11	1.14	4.66	2
R1047 Remove or install starters	7	1.33	5.91	2
R1049 Remove or install throttle cable tension regulators	2	.45	5.79	2
R1052 Remove or install throttle system minor components	7	1.96	5.27	2
R1060 Troubleshoot throttle systems	2	1.71	6.35	2
S1063 Adjust cowl flaps	2	.77	5.44	2
S1064 Inspect carburetor air inlets	2	.46	5.28	2

Task Title	V10 IEL	X1 TE	X1 TD	V10 ATI
S1065 Inspect carburetor linkages	2	.46	5.28	2
S1066 Inspect cowl flaps	7	.63	4.85	2
S1070 Inspect exhaust manifolds	2	.68	5.20	2
S1071 Inspect ignition harnesses	4	.68	5.50	2
S1073 Inspect propeller governor regulators	7	.50	5.61	2
S1083 Remove or install cowl flaps	2	.56	4.85	2
S1085 Remove or install reciprocating engine propellers	2	.36	5.96	2
S1087 Remove or install spark plugs	2	.41	5.10	2
I1091 Adjust engine gear box oil pressure	2	.51	6.07	2
I1095 Operate turboprop engines	4	.31	5.94	2
I1096 Remove or install turboprop engine propellers	11	.55	6.07	2
I1097 Remove or install turboprop engines	11	.62	6.87	2
I1098 Rig engine condition cables	15	.55	6.74	2
I1099 Rig engine fuel coordinators	4	.47	6.74	2
I1100 Rig turboprop propellers	2	.62	6.74	2
I1101 Service turboprop propellers	4	.55	5.18	2
X1157 Inspect IFR booms	2	1.28	4.57	2
X1163 Operationally check IFR boom lights	4	1.87	4.38	2
X1164 Operationally check IFR boom sighting windows	2	.86	5.26	2
Y1181 Install interior trim	11	1.19	3.54	2
Y1182 Install interior trim panels	11	1.72	3.20	2
Y1183 Mask aircraft interior for painting	11	1.56	3.79	2
Y1192 Remove or install seat components	2	1.46	4.54	2
I 472 Inspect windshield wash systems	26	2.08	2.88	1
I 496 Remove aircraft decals	9	1.53	2.82	1
Q 961 Pick up or deliver -21 support equipment	4	1.63	2.30	1
Q 962 Remove or install -21 equipment, other than seats or litters	7	1.88	2.71	1
X1186 Paint wheels	22	2.00	2.28	1
Y1189 Remove interior trim	11	1.19	2.77	1
Y1190 Remove interior trim panels	11	1.77	2.75	1
Y1193 Remove or install seat covers	7	2.05	2.52	1
A 29 Develop inputs to mobility plans	0	.26	6.06	000
C 86 Schedule temporary duty	0	.26	5.18	000
C 86 Perform quality verification inspections (QVI)	0	.53	5.76	000
O 100 Conduct Field Training Detachment (FTD) training	0	.51	6.50	000
O 103 Conduct resident course training	0	.59	5.96	000
O 105 Conduct security training	0	1.51	5.13	000
O 106 Conduct unit classroom training	0	.78	6.03	000
O 107 Coordinate training schedules with affected activities	0	1.05	5.82	000
O 110 Determine MAJCOM course training requirements	0	.33	6.43	000
O 112 Determine resident course training requirements	0	.36	5.86	000
O 114 Develop career development course (CDC) curricula	0	.58	5.73	000
O 115 Develop FTD course curricula	0	.31	6.93	000
O 119 Develop unit training course curricula	0	.53	6.81	000
O 122 Direct resident course training programs	0	.45	6.00	000
O 124 Evaluate training progress of students	0	1.77	5.13	000
O 128 Plan OJT	0	1.49	5.64	000
O 129 Prepare lesson plans	0	.53	6.69	000
O 132 Select individuals for specialized training	0	.60	4.85	000

Y	Task	Task Title	V10 LEL	X1 TE	X1 TD	V10 ATI
0						
1	142	Make entries on AF Forms 2418 (Personnel Evaluation and Overall MSEP Points Computation)	0	.27	5.60	000
1	150	Make entries on AF Forms 601 (Equipment Action Request)	0	.69	5.56	000
1	156	Make entries on AF Form 241 (Bit Fault Record)	0	.92	3.56	000
1	172	Make entries on DD Form 365 (Record of Weight and Balance Personnel)	0	.82	5.78	000
1	173	Make entries on DD Form 365-1 (Chart A-Basic Weight Check List Record)	0	.64	5.53	000
1	188	Update Maintenance Management Information and control systems (MMICS) work center listings	0	.87	4.92	000
1	191	Maintain property custody authorization/custody receipt listings (CA/CRL)	0	.85	5.87	000
1	205	Adjust aft cargo ramp latching mechanisms	0	1.81	5.63	000
1	206	Adjust aft cargo ramp linkage	0	1.73	6.18	000
1	209	Adjust bomb bay door linkage	0	1.63	6.12	000
1	213	Adjust cargo compartment pressure door latching mechanisms	0	1.64	5.69	000
1	214	Adjust cargo compartment pressure door linkage	0	1.64	6.06	000
1	221	Adjust drag chute door linkage	0	4.06	5.95	000
1	222	Adjust forward cargo ramp latching mechanisms	0	1.46	5.28	000
1	223	Adjust forward cargo ramp linkage	0	1.46	5.15	000
1	224	Adjust forward cargo visor latching mechanisms	0	1.46	5.11	000
1	225	Adjust forward cargo visor linkage	0	1.47	4.95	000
1	226	Adjust gun purge doors	0	1.62	5.33	000
1	228	Adjust photoflash doors	0	5.47	5.47	000
1	229	Adjust pressure door seals	0	1.72	5.26	000
1	230	Adjust ram air turbine (RAT) doors	0	2.63	5.83	000
1	233	Adjust side cargo door linkage	0	1.47	5.47	000
1	234	Adjust sliding window linkage or latching mechanisms	0	1.77	5.60	000
1	235	Adjust tailcone latching mechanisms	0	1.83	5.60	000
1	236	Adjust troop door carriage mechanisms	0	1.64	5.44	000
1	237	Adjust troop door linkage or latching mechanisms	0	1.59	5.47	000
1	238	Adjust upper deck access ladder actuating mechanisms	0	1.47	5.30	000
1	239	Adjust upper deck access ladder latching mechanisms	0	1.50	5.13	000
1	240	Adjust weapons bay moveable bulkhead	0	1.27	5.02	000
1	241	Adjust wing fold latching mechanisms	0	2.73	5.86	000
1	247	Deliver dragchutes	0	2.24	1.92	000
1	249	Fold or erect vertical fins	0	1.49	5.12	000
1	257	Inspect bulkhead pressure doors	0	2.00	4.79	000
1	260	Inspect cargo compartment pressure doors	0	2.01	4.85	000
1	263	Inspect dragchute systems	0	4.72	4.80	000
1	265	Inspect forward cargo ramp mechanical components	0	1.76	5.18	000
1	266	Inspect forward cargo visor mechanical components	0	1.56	4.54	000
1	267	Inspect galleys	0	4.32	4.32	000
1	269	Inspect liferaft door release mechanisms	0	1.82	4.07	000
1	270	Inspect liferaft stowage systems	0	1.67	4.23	000
1	282	Inspect tailcone latching mechanisms	0	2.36	4.40	000
1	284	Inspect thermal flash protection curtains or panels	0	1.74	3.78	000
1	285	Inspect thermal flash protection stowage systems	0	1.69	3.80	000
1	287	Inspect troop door mechanical components	0	1.63	4.46	000

Task	Task Title	V10 LEL	X1 TE	X1 TD	V10 ATI
M 288	Inspect upper deck access ladders	0	1.86	4.09	000
M 289	Inspect weapons bay launcher support assemblies	0	1.45	4.55	000
M 290	Inspect weapons bay movable bulkheads	0	1.37	3.98	000
M 291	Inspect weapons bay spoiler systems	0	1.16	4.50	000
M 300	Operationally check bomb bay doors	0	1.17	4.56	000
M 314	Operationally check dragchute release systems	0	4.27	4.38	000
M 315	Operationally check forward cargo door complexes	0	1.13	4.98	000
M 316	Operationally check liferaft release systems	0	1.04	5.11	000
M 320	Operationally check overwing fairings	0	1.65	4.56	000
M 321	Operationally check photoflash doors	0	1.36	4.23	000
M 322	Operationally check RAT doors	0	2.67	3.99	000
M 324	Operationally check troop doors	0	1.36	4.47	000
M 325	Operationally check weapons bay spoiler systems	0	4.52	4.52	000
M 326	Operationally check wing fold systems	0	3.19	4.39	000
M 327	Perform chip detector ohm tests on aircraft components, other than mag plugs	0	1.35	4.89	000
M 328	Perform hardness critical procedures (HCP) ohm checks on aircraft components	0	4.71	5.86	000
M 334	Remove dragchutes	0	2.50	2.92	000
M 337	Remove liferaft door release linkage or latching mechanism components	0	1.28	5.01	000
M 344	Remove or install access hatch pressure seals	0	1.55	4.70	000
M 350	Remove or install aft cargo ramp latching mechanisms	0	1.27	4.84	000
M 351	Remove or install aft cargo ramp linkage	0	2.27	5.02	000
M 356	Remove or install ballasts	0	2.59	3.89	000
M 357	Remove or install bomb bay door linkage or latching mechanism components	0	1.13	5.20	000
M 358	Remove or install bomb bay doors	0	1.28	4.99	000
M 364	Remove or install cargo compartment pressure door linkage or latching mechanism components	0	1.08	5.87	000
M 365	Remove or install cargo compartment pressure doors	0	1.06	5.94	000
M 372	Remove or install dragchute door linkage or latching mechanism components	0	3.15	5.74	000
M 373	Remove or install dragchute doors	0	4.04	5.15	000
M 374	Remove or install ejection seat components	0	4.87	6.83	000
M 375	Remove or install ejection seats	0	4.78	6.37	000
M 376	Remove or install electronic countermeasures (ECM) scopes or ECM control panels	0	4.69	5.01	000
M 378	Remove or install engine struts	0	1.17	5.35	000
M 379	Remove or install forward cargo door or ramp pressure seals	0	1.10	4.71	000
M 380	Remove or install forward cargo ramp latching mechanism components	0	1.06	4.71	000
M 381	Remove or install forward cargo ramp linkage components	0	1.06	5.38	000
M 382	Remove or install forward cargo ramps	0	1.06	5.31	000
M 383	Remove or install forward cargo visor linkage or latching mechanism components	0	1.00	4.64	000
M 384	Remove or install forward cargo visor pressure seals	0	4.87	5.38	000
M 385	Remove or install forward cargo visor ramp extensions	0	4.99	4.98	000

Task	Task Title	V10 LEL	M1 FE	M1 ID	V10 ALL
M 386	Remove or install forward cargo winers	0	.97	4.64	000
M 387	Remove or install gun purge doors	0	1.40	5.13	000
M 390	Remove or install leading edge bleed air ducts	0	1.65	5.92	000
M 391	Remove or in tail liferaft doors	0	1.05	4.75	000
M 392	Remove or install liferafts	0	.97	4.68	000
M 393	Remove or install photoflash doors	0	1.17	5.04	000
M 394	Remove or install radome components	0	2.38	5.13	000
M 395	Remove or install radomes	0	4.21	5.38	000
M 396	Remove or install RAI doors	0	2.27	5.08	000
M 404	Remove or install thermal flash protection curtains or panels	0	1.13	4.30	000
M 405	Remove or install troop door carriage mechanism components	0	1.14	5.80	000
M 406	Remove or install troop door latching mechanism components	0	1.14	5.80	000
M 407	Remove or install troop door negator springs	0	1.01	6.07	000
M 408	Remove or install troop door pressure seals	0	1.03	6.07	000
M 409	Remove or install troop doors	0	1.15	5.37	000
M 410	Remove or install upper deck access ladder linkage or latching mechanism components	0	1.13	4.92	000
M 411	Remove or install upper deck access ladders	0	1.14	4.98	000
M 413	Remove or install weapons bay movable bulkheads	0	1.00	5.78	000
M 414	Remove or install weapons bay spallier systems	0	.91	5.62	000
M 416	Remove or install wing fold latching mechanism components	0	2.99	6.29	000
M 422	Remove or install work tables	0	1.36	3.99	000
M 424	Repair thermal flash protection curtains or panels	0	.77	4.39	000
M 430	Troubleshoot bomb bay door systems	0	.86	5.95	000
M 431	Troubleshoot bulkhead pressure door systems	0	.94	5.88	000
M 434	Troubleshoot dragchute systems	0	2.68	6.42	000
M 435	Troubleshoot forward cargo visor or ramp systems	0	.82	6.07	000
M 436	Troubleshoot gun purge door systems	0	1.00	5.93	000
M 437	Troubleshoot photoflash door systems	0	.74	6.22	000
M 438	Troubleshoot slide cargo door systems	0	.95	6.45	000
M 439	Troubleshoot troop door systems	0	.92	6.12	000
M 441	Upload pods	0	1.65	4.20	000
I 444	Gleed thrust augmentation systems	0	.88	4.90	000
I 445	Change central integrated test system (CITS) tapes, other than recorder tapes	0	.99	4.30	000
I 446	Change CITS recorder tapes	0	1.17	4.38	000
I 447	Change flight loads recorder tapes	0	2.22	3.32	000
I 448	Change life history recorder tapes	0	1.58	3.93	000
I 449	Change mechanical strain recorders (MSR)	0	1.81	3.10	000
I 450	Clean augmentation quartz windows	0	.72	4.59	000
I 462	Disengage aircraft from runway barriers	0	1.64	5.14	000
I 465	Fold wings	0	4.37	3.55	000
I 466	Fuel aircraft using hot pit refueling methods	0	5.21	5.24	000
I 474	Install dragchutes	0	5.28	3.99	000
I 486	Operate centralized aircraft support systems (CASS)	0	.95	3.79	000
I 495	Program flight loads recorders	0	1.47	5.01	000
I 501	Service accessory drive gearboxes (ADG)	0	4.74	4.42	000

Task Title	V10 IEL	X1 IE	X1 ID	V10 ATI
I 501 Service airframe mounted accessory drives (AMAD)	0	4.54	4.31	000
I 504 Service avionics liquid cooling systems	0	1.28	4.40	000
I 505 Service constant speed drives (CSD)	0	5.12	4.46	000
I 508 Service integrated drive generators (IDG)	0	4.45	4.70	000
I 509 Service liquid oxygen converters (out of aircraft) with liquid oxygen	0	4.58	4.19	000
I 514 Service radome deicing systems	0	1.76	3.80	000
I 517 Service thrust augmentation systems (Water Injection system or afterburner augmentation)	0	1.35	3.57	000
I 525 Unfold wings	0	2.60	4.16	000
I 528 Adjust arresting gear linkage	0	0	5.49	000
J 530 Adjust landing gear crosswind crab system components	0	.96	5.37	000
J 535 Adjust landing gear kneeling system components	0	.90	5.69	000
J 537 Adjust landing gear ski system components	0	.91	4.96	000
J 543 Inspect antiskid systems	0	3.79	4.66	000
J 547 Inspect landing gear bogie beam positioners	0	1.23	4.62	000
J 548 Inspect landing gear crosswind crab systems	0	1.26	4.61	000
J 554 Inspect landing gear emergency retraction mechanisms	0	3.01	5.01	000
J 556 Inspect landing gear kneeling systems	0	1.41	4.52	000
J 557 Inspect landing gear leveling cylinders	0	1.42	4.64	000
J 564 Inspect landing gear trucks or bogies	0	1.60	4.67	000
J 572 Operationally check arresting gear systems	0	3.97	4.30	000
J 574 Operationally check landing gear antispin systems	0	1.18	5.12	000
J 575 Operationally check landing gear bogie pitch positioner systems	0	.81	4.92	000
J 576 Operationally check landing gear crosswind crab systems	0	.91	4.86	000
J 580 Operationally check landing gear kneeling systems	0	.85	4.62	000
J 583 Operationally check landing gear ski systems	0	.76	5.28	000
J 589 Remove or install arresting gear system components	0	3.55	5.42	000
J 592 Remove or install landing gear crosswind crab system components	0	.85	4.95	000
J 600 Remove or install landing gear kneeling system components	0	.85	5.29	000
J 601 Remove or install landing gear leveling cylinders	0	.91	5.29	000
J 603 Remove or install landing gear ski system components	0	.85	5.21	000
J 607 Remove or install landing gear trucks or bogies	0	.95	5.35	000
J 613 Remove or install nose gear wheel spin stop pads	0	2.41	3.79	000
J 615 Service arresting hooks	0	6.00	4.32	000
J 617 Service landing gear bogie pitch positioners	0	.97	4.44	000
J 618 Service landing gear leveling cylinders	0	1.17	4.93	000
J 620 Service landing gear ski systems	0	1.01	4.35	000
J 621 Service landing gear snubbers	0	1.33	4.73	000
J 623 Troubleshoot antiskid systems	0	.49	5.98	000
J 624 Troubleshoot arresting gear systems	0	.00	5.77	000
J 626 Troubleshoot landing gear crosswind crab systems	0	.65	5.97	000
J 629 Troubleshoot landing gear kneeling systems	0	.72	5.38	000
J 632 Troubleshoot landing gear ski systems	0	.64	5.38	000
K 634 Adjust escape slide actuating mechanisms	0	.71	6.07	000
K 638 Drain liquid oxygen systems	0	4.54	4.18	000
K 639 Drain windshield wash systems	0	2.17	3.30	000
K 640 Inspect air turbine motors (ATM)	0	1.63	4.80	000

Task	Task Title	V10 TEL	X1 TE	X1 TO	V10 ATI
0					80
0	Inspect air-conditioning systems	0	2.21	4.86	000
0	Inspect aircraft mounted air compressors	0	1.87	4.72	000
0	Inspect avionics liquid cooling systems	0	1.17	4.35	000
0	Inspect deicing systems	0	1.97	4.19	000
0	Inspect emergency depressurization doors or hatches	0	1.31	4.31	000
0	Inspect emergency power units (EPU)	0	2.41	4.87	000
0	Inspect engine bleed air distribution system (EBADS)	0	1.12	4.66	000
0	precooler blower inlet ducts				
0	Inspect escape slide systems	0	1.22	4.38	000
0	Inspect gas turbine compressors (GTC)	0	.99	4.29	000
0	Inspect scanner window anticondensation systems	0	.72	4.16	000
0	Operationally check air-conditioning systems	0	1.77	5.08	000
0	Operationally check ATM	0	.97	4.47	000
0	Operationally check avionics liquid cooling systems	0	.59	4.89	000
0	Operationally check EBADS precooler blower inlet ducts	0	.86	4.59	000
0	Operationally check EPU	0	1.64	5.44	000
0	Operationally check GTC	0	.78	4.69	000
0	Operationally check windshield wash systems	0	1.53	4.01	000
0	Remove or install air-conditioning system components	0	.86	5.17	000
0	Remove or install ATM	0	.86	4.98	000
0	Remove or install deicing system components	0	.71	5.09	000
0	Remove or install EBADS precooler blower inlet ducts	0	.58	4.66	000
0	Remove or install escape slide actuating mechanism components	0	.59	4.66	000
0	Remove or install escape slide air bottles	0	.58	4.59	000
0	Remove or install escape slides	0	.58	4.59	000
0	Remove or install fire extinguisher or suppression system components	0	1.10	5.34	000
0	Remove or install fire warning or overheat detection systems	0	1.17	5.34	000
0	Remove or install liquid oxygen converters	0	4.97	3.92	000
0	Remove or install portable system oxygen regulators	0	.79	4.69	000
0	Remove or install scanner window anticondensation system components	0	.46	4.50	000
0	Remove or install smoke detectors	0	.63	4.03	000
0	Remove or install windshield washer system components	0	.87	4.40	000
0	Service air-conditioning systems	0	.99	4.39	000
0	Service aircraft mounted air compressors	0	1.37	4.56	000
0	Service APU	0	3.12	4.32	000
0	Service ATM	0	1.03	3.90	000
0	Service EPU	0	2.76	4.42	000
0	Service GTC	0	1.10	3.90	000
0	Service windshield washer systems	0	1.64	3.71	000
0	Test RAT	0	1.56	4.40	000
0	Troubleshoot air-conditioning systems	0	.74	5.92	000
0	Troubleshoot ATM	0	.56	5.17	000
0	Troubleshoot deicing systems	0	.96	5.38	000
0	Troubleshoot EPU	0	.82	5.89	000
0	Troubleshoot escape slide systems	0	.63	5.42	000
0	Troubleshoot GTC	0	.55	5.49	000

Task Title	V10 IEL	X1 TE	X1 TD	V10 ATJ
X 721 Troubleshoot pressurization systems	0	.96	6.66	999
K 722 Troubleshoot smoke detection systems	0	.73	5.35	999
L 743 Adjust slat control mechanisms	0	2.09	6.51	999
L 744 Adjust slats	0	2.08	6.47	999
L 745 Adjust speed brake control mechanisms	0	2.36	6.11	999
L 746 Adjust speed brakes	0	2.69	5.82	999
L 749 Adjust stabilator control mechanisms	0	2.27	6.52	999
L 750 Adjust stabilators	0	2.36	6.35	999
L 760 Inspect structural mode control system (SMCS) vanes	0	1.14	4.66	999
L 761 Inspect wing sweep systems	0	2.29	5.03	999
L 768 Operationally check SMCS vanes	0	.77	5.01	999
L 769 Operationally check wing sweep systems	0	1.50	5.31	999
L 772 Remove or install artificial feel system components	0	2.12	6.01	999
L 775 Remove or install elevator control mechanism components	0	1.78	5.97	999
L 776 Remove or install elevons	0	1.97	5.86	999
L 778 Remove or install flap/aileron control mechanism components	0	2.09	5.85	999
L 779 Remove or install flap/ailons	0	2.49	5.86	999
L 783 Remove or install gust dampers	0	1.38	4.84	999
L 790 Remove or install slat control mechanism components	0	1.76	6.47	999
L 791 Remove or install slats	0	3.36	6.07	999
L 792 Remove or install SMCS vanes	0	.90	6.53	999
L 793 Remove or install speed brake control mechanism components	0	1.97	6.02	999
L 794 Remove or install speed brakes	0	4.14	5.43	999
L 801 Remove or install wing sweep actuators	0	1.35	7.21	999
L 803 Synchronize slat jack screws	0	1.36	7.25	999
L 806 Troubleshoot SMCS vane systems	0	.77	6.69	999
L 807 Troubleshoot wing sweep systems	0	1.14	7.89	999
M 808 Adjust tail bumpers	0	1.21	5.24	999
M 821 Inspect pneumatic system actuators	0	3.49	4.49	999
M 823 Inspect pneumatic system air compressors	0	2.90	4.62	999
M 824 Inspect pneumatic system motors	0	1.88	4.65	999
M 825 Inspect pneumatic system plumbing	0	3.54	4.41	999
M 834 Operationally check pneumatic system valves	0	1.46	4.97	999
M 839 Remove or install hydraulic system ground test valve mechanical components	0	.94	4.91	999
M 841 Remove or install hydraulic system power packs	0	.87	5.28	999
M 844 Remove or install pneumatic system accumulators	0	1.47	5.15	999
M 845 Remove or install pneumatic system actuators	0	1.38	5.38	999
M 846 Remove or install pneumatic system air bottles	0	1.56	5.12	999
M 847 Remove or install pneumatic system chemical drivers	0	2.22	4.79	999
M 848 Remove or install pneumatic system dehydrators	0	1.67	4.77	999
M 849 Remove or install pneumatic system filters	0	1.90	4.69	999
M 850 Remove or install pneumatic system plumbing	0	1.47	5.08	999
M 851 Remove or install pneumatic system valves	0	1.69	4.90	999
M 852 Remove or install tail bumpers	0	1.22	4.71	999
M 855 Service pneumatic system accumulators	0	4.85	4.02	999
M 857 Service tail bumpers	0	1.82	4.05	999
M 859 Troubleshoot pneumatic system malfunctions	0	1.51	5.79	999
N 861 Adjust proximity switches	0	.60	5.38	999

Task Title	V10 LEL	X1 TE	X1 TO	V10 AII
N 881 Operationally check proximity switches	0	1.00	5.41	000
N 882 Operationally check short range attack missile (SRAM) batteries	0	.45	4.78	000
N 884 Perform battery specific gravity checks	0	.81	5.04	000
N 885 Perform continuity checks of engine start systems	0	.94	5.41	000
N 886 Perform starter cartridge bell checks	0	1.23	4.72	000
N 893 Service battery sump jars	0	2.10	3.63	000
O 896 Build-up external fuel tanks	0	.94	6.00	000
Q 903 Inspect hydrazine bottles	0	2.46	4.79	000
Q 906 Inspect surge tanks or vent boxes	0	1.87	4.51	000
Q 914 Operationally check in-flight fuel dump systems	0	.83	5.34	000
Q 921 Remove or install internal auxiliary fuel tanks	0	1.26	6.10	000
Q 927 Troubleshoot fuel tank pressure systems	0	.95	6.49	000
P 931 Maintain run-up fences	0	.56	4.25	000
Q 953 Maintain cargo loading winches	0	.51	4.01	000
Q 954 Maintain starter cart masks	0	.59	4.50	000
Q 958 Perform minor repairs on baggage shoring	0	.53	4.23	000
Q 959 Perform minor repairs on cargo compartment seats or litters	0	.77	3.65	000
Q 960 Perform minor repairs on comfort pallets	0	.63	3.83	000
R 964 Adjust belmouth air induction control linkage or cables	0	1.21	7.06	000
R 966 Adjust engine fire wall shut off valve control linkage or cables	0	.81	5.36	000
R 967 Adjust engine fuel controls	0	.74	6.26	000
R 968 Adjust engine oil pressure	0	.56	5.86	000
R 969 Adjust jet fuel starter (JFS) doors	0	1.27	5.79	000
R 970 Adjust spike air induction control linkage or cables	0	.73	6.56	000
R 976 Adjust translating cowl induction actuator rod ends	0	.64	5.76	000
R 977 Adjust variramp air induction control linkage	0	.99	6.29	000
R 978 Clean cartridge type starter breech caps	0	2.58	3.99	000
R 979 Clean cartridge type starters	0	2.00	3.85	000
R 981 Inspect afterburner (AB) eyelid systems	0	2.53	4.68	000
R 984 Inspect belmouth air induction systems	0	2.62	4.88	000
K 985 Inspect blow-in doors	0	2.00	4.09	000
R 986 Inspect blow-out doors	0	1.82	4.07	000
R 987 Inspect cartridge type starter breech caps	0	2.37	4.11	000
R 997 Inspect engine inlet movable lips	0	1.79	4.54	000
R1002 Inspect engine pressurization or dump valve screens	0	1.17	4.62	000
R1005 Inspect JFS doors	0	2.63	3.97	000
R1012 Inspect translating cowl induction systems	0	1.00	3.96	000
R1013 Inspect variramp air induction systems	0	2.10	4.81	000
R1015 Motor JFS systems	0	2.00	5.17	000
R1016 Operationally check afterburner eyelid systems	0	.77	5.38	000
R1017 Operationally check belmouth air induction systems	0	1.27	5.86	000
R1018 Operationally check engine ignition systems	0	1.49	5.17	000
R1020 Operationally check JFS doors	0	1.67	5.21	000
R1023 Operationally check spike air induction systems	0	.74	5.44	000
R1024 Operationally check starters	0	1.46	5.09	000
R1026 Operationally check thrust reverser systems	0	.69	5.71	000
R1027 Operationally check variramp air induction systems	0	1.08	5.96	000

Task Title	V10 IEL	X1 TE	X1 TD	V10 ATI
R1028 Operationally check water injection systems	0	.51	5.82	000
R1029 Perform continuity checks of engine magnetic plugs	0	.91	5.33	000
R1031 Remove or install accessory drive gearboxes	0	2.62	6.78	000
R1032 Remove or install afterburner eyelid system components	0	.65	5.87	000
R1033 Remove or install belmouth air induction system components	0	1.19	6.27	000
R1034 Remove or install blow-in doors	0	1.38	5.14	000
R1037 Remove or install engine fire wall shut off valve control linkage or cables	0	.85	6.11	000
R1038 Remove or install engine magnetic plugs	0	1.67	4.44	000
R1043 Remove or install flipper doors	0	.99	4.86	000
R1044 Remove or install igniter plugs	0	.91	5.04	000
R1045 Remove or install spike air induction system components	0	.67	5.89	000
R1046 Remove or install starter cartridges	0	2.37	4.46	000
R1053 Remove or install thrust reverser system components	0	.50	5.65	000
R1054 Remove or install translating cowl induction system components	0	.81	5.56	000
R1055 Remove or install variramp air induction system components	0	1.26	6.22	000
R1056 Remove or install water injection system components	0	.56	5.57	000
R1057 Troubleshoot belmouth air induction systems	0	.85	6.55	000
R1058 Troubleshoot spike air induction systems	0	.56	6.66	000
R1059 Troubleshoot starter systems	0	.72	6.01	000
R1061 Troubleshoot thrust reverser systems	0	.55	5.56	000
R1062 Troubleshoot variramp air induction systems	0	.73	6.80	000
S1067 Inspect cylinder fins	0	.53	4.85	000
S1068 Inspect cylinder heads	0	.54	5.25	000
S1069 Inspect engine oil breather stand pipes	0	.60	4.90	000
S1072 Inspect magnets	0	.62	5.61	000
S1074 Isolate reciprocating engine fuel flow or carburetor system malfunctions	0	.40	6.71	000
S1075 Isolate reciprocating engine ignition system malfunctions	0	.40	6.63	000
S1076 Isolate reciprocating engine oil pressure system malfunctions	0	.40	5.96	000
S1077 Operate reciprocating engines	0	.35	5.61	000
S1078 Operationally check antidetonant injection (ADI) systems	0	.27	6.07	000
S1079 Operationally check cowl flaps	0	.42	4.45	000
S1080 Remove or install ADI system components	0	.27	6.07	000
S1081 Remove or install carburetor screens	0	.27	5.28	000
S1082 Remove or install carburetors	0	.36	6.87	000
S1084 Remove or install magnets	0	.42	6.32	000
S1086 Remove or install reciprocating engines	0	.42	7.21	000
S1088 Remove or install turbo superchargers	0	.33	6.87	000
S1089 Service ADI systems	0	.37	6.07	000
S1090 Service reciprocating engine propeller governor regulators	0	.36	6.07	000
T1092 Adjust TD valves	0	.44	6.74	000
T1093 Adjust temperature datum (TD) amplifiers	0	.44	6.74	000
T1094 Inspect rear scavenge oil pumps	0	.51	5.42	000
U1103 Inspect turbojet engines	0	2.19	5.24	000

Task Title	V10 TEL	X1 TE	X1 ID	V10 ATI
W1154 Troubleshoot QDS ralle	0	.33	7.42	000
X1155 Adjust in-flight refueling (IFR) doors	0	1.56	5.68	000
X1156 Inspect IFR boom drogues	0	1.14	6.00	000
X1158 Inspect IFR doors	0	3.74	4.37	000
X1159 Inspect IFR hose assemblies	0	1.01	5.10	000
X1160 Inspect IFR pods	0	.91	5.26	000
X1161 Inspect IFR receptacles	0	3.35	4.51	000
X1162 Inspect IFR status test panels	0	.99	5.00	000
X1165 Operationally check IFR doors and lights	0	2.86	4.74	000
X1166 Operationally check IFR pods	0	.78	5.60	000
X1167 Operationally check IFR receptacles	0	2.78	5.07	000
X1168 Operationally check pilot directory indicator (PDI) lights	0	.72	5.26	000
X1169 Perform drogue trail checks	0	.50	6.07	000
X1170 Remove or install IFR boom drogue components	0	.69	5.26	000
X1171 Remove or install IFR boom drogues	0	.69	5.26	000
X1172 Remove or install IFR boom sighting windows	0	.69	5.26	000
X1173 Remove or install IFR door components	0	1.54	5.33	000
X1174 Remove or install IFR doors	0	2.24	4.92	000
X1175 Remove or install IFR hoses	0	.77	5.26	000
X1176 Remove or install IFR pods	0	.74	5.26	000
X1177 Remove or install IFR ruddervators	0	.68	5.37	000
X1178 Service IFR booms	0	.67	5.82	000
X1179 Service IFR pod accumulators	0	.67	5.26	000
X1180 Install carpet in aircraft	0	1.08	2.86	000
V1185 Paint glare shields	0	1.60	2.37	000
X1187 Prepare aircraft floors for laying carpet	0	.91	2.15	000
V1188 Remove carpet from aircraft	0	1.09	1.99	000
X1191 Remove or install glare shields	0	3.12	3.91	000

FORM NO 4-11

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Report Option Table

Option	Factor Title	Based on All Tasks Within Range			
		Mean	S.D.	Max	Valid
Primary Sort	F0156 431X1 Automated Training Indicators, 1-48 Mos TAFMS	4.99	4.59	18.00	1.00 1164
Secondary Sort	Not Used	.00	.00	.00	.00 1164
Print Suppress	Not Used				

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Description of Reported Factors

Col	Factor	Source Vector	Title	Number Members	Based on All Tasks Within Range			
					Mean	S.D.	Max	Valid
1	TITLE		Task Statement	1187	11.60	17.40	88.29	.00 1193
2	FOC50	GPO056/PMP	All 431X1 First-Enlistment Personnel	78	2.10	1.54	7.17	.09 1193
3	EQ014	IE0002/RMN	431X1 Training Emphasis Ratings	70	5.00	1.00	8.07	1.31 1193
4	FO013	TF0002/SMN	431X1 Task Difficulty Ratings	0	4.99	4.59	18.00	1.00 1164
5	F0156	TF0003/ECN	431X1 Automated Training Indicators, 1-48 Mos TAFMS					

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CRTERION	TRAINING EMPHASIS (IE) RATING	TASK DIFFICULTY (TD) RATING	ADDITIONAL DECISION FACTORS	AUTOMATED TRAINING INDICATOR
49.5 to 100	HIGH (1 S.D. or more above the mean) 3.64 - 9.0	3.0 to 9.0	Documented critical or safety item? a. YES b. NO	ATI 13
49.5 to 100	ABOVE AVERAGE (Mean to 1 S.D. above the mean) 2.11 - 3.63	3.0 to 9.0	Documented critical or safety item? a. YES b. NO	ATI 17
49.5 to 100	MEAN or BELOW 0.01 - 2.10	0 to 2.99	Determine why tng emphasis is low	ATI 16
29.5 to 49.4	HIGH (1 S.D. or more above the mean) 3.64 - 9.0	3.0 to 9.0	Documented critical or safety item? a. YES b. NO	ATI 12
29.5 to 49.4	ABOVE AVERAGE (Mean to 1 S.D. above the mean) 2.11 - 3.63	0 to 2.99	Documented critical or safety item? a. YES b. NO	ATI 10
29.5 to 49.4	MEAN or BELOW 0.01 - 2.10	3.0 to 9.0	Determine why tng emphasis is low	ATI 14
0 to 29.4	HIGH (1 S.D. or more above the mean) 3.64 - 9.0	0 to 2.99	Documented critical or safety item? a. YES b. NO	ATI 11
0 to 29.4	ABOVE AVERAGE (Mean to 1 S.D. above the mean) 2.11 - 3.63	0 to 2.99	Documented critical or safety item? a. YES b. NO	ATI 9
0 to 29.4	MEAN or BELOW 0.01 - 2.10	3.0 to 9.0	Determine why tng emphasis is low	ATI 15
0 to 29.4	ABOVE AVERAGE (Mean to 1 S.D. above the mean) 2.11 - 3.63	0 to 2.99	Documented critical or safety item? a. YES b. NO	ATI 7
0 to 29.4	MEAN or BELOW 0.01 - 2.10	0 to 2.99	Determine why tng emphasis is low	ATI 3
0 to 29.4	ABOVE AVERAGE (Mean to 1 S.D. above the mean) 2.11 - 3.63	0 to 2.99	Documented critical or safety item? a. YES b. NO	ATI 2
0 to 29.4	MEAN or BELOW 0.01 - 2.10	3.0 to 9.0	Determine why tng emphasis is low	ATI 1

Automated Training Indicators (ATI) are derived from criterion group percent members performing (normally 1-48 months AFMS), Training Emphasis (IE) and Task Difficulty (TD) data based upon the Course Training Decision Table in ATCR 52-22, Attachment 1. Presented is the ATI chart and corresponding training decisions to be used as an aid in making training decisions.

For further explanation or assistance, phone USAFOMC/OMVO, at AUIOVON 467-6811.

TRAINING DECISION (TYPE TRAINING PROVIDED)

ATI

ATI

18 TASK KNOWLEDGE AND PERFORMANCE, based on high percent members performing, high training emphasis (IE), and sufficient task difficulty (TD)

9a TASK KNOWLEDGE ONLY, if most appropriate place to train is school, based on low percent members performing, low TD, and documented as critical or safety item, otherwise train at ATI 9b)

17 TASK KNOWLEDGE AND PERFORMANCE based on high percent members performing, above average IE and sufficient TD

9b TRAIN BY OJT: NO CENTRALIZED TRAINING based on low percent members performing, low TD, unless justified

16 TASK KNOWLEDGE AND PERFORMANCE, based on high percent members performing, and sufficient TD, unless otherwise justified (for low IE)

8 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low TD (may be mentioned as a brief teaching step)

15 TASK KNOWLEDGE ONLY, based on moderate percent members performing, above average IE and sufficient TD

7 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low percent members performing, unless otherwise justified

14 TASK KNOWLEDGE ONLY, based on moderate percent members performing, low IE and sufficient TD, unless justified (for low IE)

6 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low TD and average or low IE

13a TASK KNOWLEDGE AND PERFORMANCE, based on high percent members performing and documented critical or safety item (if not justified, train at ATI 13b or 15)

5 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low TD and moderate percent members performing and field recommended IE

13b TRAIN BY OJT: NO CENTRALIZED TRAINING based on low TD and lack of criticality or safety issue (may be included as a brief teaching step)

3 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low percent members performing and low TD

12a TASK KNOWLEDGE AND PERFORMANCE, based on critical or safety item, high IE, and moderate percent members performing. (if not justified, train at ATI 12b or 15)

2 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low percent members performing and low TD

12b TASK KNOWLEDGE ONLY, based on moderate percent members performing, high IE and sufficient TD, unless otherwise justified

1 TRAIN BY OJT: NO CENTRALIZED TRAINING based on low percent members performing, low TD and low IE

11a TASK KNOWLEDGE AND PERFORMANCE, if most appropriate place to train is school based on inability of field to train (and documented as critical or safety item, otherwise train at ATI 11b)

11b TRAIN BY OJT: NO CENTRALIZED TRAINING

10a TASK KNOWLEDGE ONLY or EMPHASIZED TEACHING STEP, based on critical or safety item, low TD, and moderate percent members performing (if not justified, train at ATI 10b)

(1) Probable Consequences of Inadequate Performance - (Minimal to Disastrous)

10b TRAIN BY OJT: NO CENTRALIZED TRAINING based on low TD and lack of criticality or safety issue

(2) Task Delay Tolerance (How long can it wait?) - (Extremely low delay to extremely large delay)

Tsk Y Nbr	Task title	X1 LEL	X1 TE	X1 TO	X1 ATI
E 158	Make entries on AFIO Forms 349 (Maintenance Data Collection Record)	77	7.03	3.90	18
E 159	Make entries on AFIO Forms 350 (Reparable Item Processing Tag)	82	6.92	3.68	18
E 161	Make entries on AFIO Forms 781-series (A-B)	75	7.13	4.09	18
M 243	Clean external surfaces of aircraft, other than transparent surfaces	71	6.32	3.71	18
M 244	Clean interior of aircraft, such as crew compartments or cargo compartments	51	4.35	3.84	18
M 245	Clean transparent surfaces	63	5.72	3.28	18
M 250	Inspect access doors or hatches	70	5.41	3.88	18
M 251	Inspect access panels	77	5.88	3.77	18
M 254	Inspect aircraft for corrosion	74	5.99	4.90	18
M 255	Inspect antennas	67	4.55	3.85	18
M 259	Inspect canopy mechanical system components	51	5.24	5.30	18
M 262	Inspect crew entry ladders	50	4.59	3.50	18
M 279	Inspect seats, seatbelts, inertial restraints or shoulder harnesses	70	5.87	4.51	18
M 286	Inspect tools or test equipment	58	5.01	3.94	18
M 293	Inspect windows, windshields, or canopies	68	5.13	4.19	18
M 297	Install aircraft hardware, such as screws or fasteners	83	6.28	3.17	18
M 304	Lubricate aircraft components	82	6.44	4.08	18
M 311	Operationally check canopies	68	5.40	4.13	18
M 336	Remove aircraft hardware, such as screws or fasteners	82	6.46	3.24	18
M 345	Remove or install access panels	73	5.74	3.77	18
M 398	Remove or install safety devices, such as seat pins or gear locks	65	6.27	3.07	18
I 442	Bleed hydraulic systems	63	5.99	4.05	18
I 455	Defuel aircraft using singlepoint defueling methods	64	6.60	4.24	18
I 459	Direct fueling operations	59	5.73	4.13	18
I 460	Direct jacking operations	52	5.76	4.44	18
I 468	Fuel aircraft using singlepoint refueling methods	59	6.22	3.69	18
I 475	Jack aircraft using axle jacks	76	6.83	3.67	18
I 476	Jack aircraft using tripod jacks	78	6.91	4.51	18
I 480	Marshal aircraft	78	6.94	3.28	18
I 483	Operate aircraft interphones	57	5.79	3.50	18
I 488	Perform aircraft launch checklist procedures	67	6.59	4.10	18
I 489	Perform aircraft recovery checklist procedures	67	6.41	4.04	18
I 502	Service aircraft with liquid oxygen	58	6.90	4.72	18
I 506	Service engines with oil	78	6.99	3.59	18
I 507	Service hydraulic systems	81	7.17	3.70	18
I 518	Service tires	66	6.50	3.47	18
I 524	Tow aircraft	73	6.51	3.94	18
J 545	Inspect brake systems	70	5.91	4.54	18
J 549	Inspect landing gear door mechanisms	69	5.32	4.52	18
J 550	Inspect landing gear door lock mechanisms	63	5.15	4.59	18
J 555	Inspect landing gear hydraulic system components	58	5.15	4.64	18
J 561	Inspect landing gear steering systems	50	4.24	4.70	18
J 562	Inspect landing gear structural components	56	4.68	4.73	18

Task	Task Title	X1 JSL	X1 IS	X1 ID	X1 ATL
J 563	Inspect landing gear struts	78	5.77	4.51	18
J 565	Inspect landing gear up lock mechanisms	66	4.53	4.69	18
J 568	Inspect tires	86	6.58	3.79	18
J 569	Inspect wheel assemblies	72	6.09	3.98	18
J 590	Remove or install brake assemblies	64	6.14	5.07	18
J 614	Remove or install wheel assemblies	63	6.50	4.46	18
J 622	Service landing gear struts	63	6.31	5.29	18
L 756	Inspect flight control surfaces	62	5.83	4.61	18
M 817	Inspect hydraulic system reservoirs	51	5.17	4.36	18
M 856	Service reservoirs with hydraulic fluid	53	5.54	3.71	18
M 866	Inspect external lights	68	5.73	3.66	18
N 868	Inspect fuse or circuit breaker panels	55	4.63	3.94	18
N 869	Inspect internal lights	63	5.40	3.74	18
N 874	Operationally check aircraft batteries	52	4.86	3.68	18
N 877	Operationally check external lights	68	5.63	3.62	18
N 878	Operationally check internal lights	65	5.79	3.61	18
N 888	Remove or install batteries	64	5.99	4.67	13
N 891	Remove or install light bulbs, lenses, or reflectors	68	5.27	3.61	18
R 989	Inspect engine bays	52	5.29	5.94	18
M 296	Install aft sections	32	3.62	5.95	15
M 329	Perform minor maintenance on tools or test equipment	31	3.35	3.67	15
H 417	Remove or install wing leading edges	30	3.45	6.26	15
J 579	Operationally check landing gear indicator systems	31	3.49	4.42	15
L 757	Inspect flight control trim systems	31	3.51	5.12	15
L 766	Operationally check primary flight control systems	30	3.62	5.46	15
N 863	Inspect aircraft wiring or connectors	43	3.49	4.14	15
I 469	Ground aircraft	84	6.91	1.71	13
I 490	Perform foreign object damage (FOD) walks	88	6.91	2.00	13
I 492	Position AGE to aircraft	83	5.88	2.78	13
I 494	Position portable lighting equipment	66	5.49	2.61	13
I 520	Stand fireguard	74	6.08	1.75	13
I 522	Take oil samples by tube	51	5.77	2.82	13
I 526	Walk wings or tail during towing operations	88	6.37	2.41	13
C 170	Make entries on OD Forms 2027 (Oil Analysis Record)	48	4.78	3.79	12
G 189	Inventory items, such as supplies, equipment, or tools	40	4.41	4.13	12
G 194	Order parts by voice communications	37	4.47	3.91	12
H 200	Adjust access door latching mechanisms	36	4.76	4.56	12
M 242	Apply corrosion preventive compounds	34	4.96	3.58	12
M 258	Inspect canopy jettison system components	46	4.85	5.30	12
M 264	Inspect ejection systems	44	4.97	5.60	12
H 275	Inspect radomes	47	5.19	3.73	12
M 330	Polish aircraft surfaces	46	3.81	3.32	12
M 335	Remove aft sections	34	3.72	5.73	12
M 370	Remove or install crew entry ladders	34	3.91	4.02	12
M 419	Remove or install wing tips	32	3.83	5.29	12
M 428	Treat minor aircraft corrosion	36	4.36	4.08	12
I 443	Bleed pneumatic systems	34	5.36	3.63	12
I 451	Clean up fuel spills	40	5.00	3.16	12
I 454	Defuel aircraft using overwing defueling methods	33	4.30	4.30	12
I 454	Direct defueling operations	49	5.49	4.44	12

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Task Title	X1 18L	X1 TE	X1 TD	X1 ATI
I 461 Direct towing operations	46	5.64	4.12	12
CU I 467 Fuel aircraft using overwing refueling methods	46	5.07	3.86	12
I 481 Moor aircraft	46	5.43	3.09	12
I 482 Operate aircraft cockpit controls during towing operations	47	4.59	3.49	12
I 491 Perform operator maintenance on powered aerospace ground equipment (AGE)	41	4.81	3.76	12
I 501 Service accessory drive gearboxes (ADG)	33	4.74	4.42	12
I 508 Service liquid oxygen converters (out of aircraft) with liquid oxygen	30	6.58	4.19	12
I 512 Service pneumatic systems with air	39	6.32	3.06	12
I 513 Service pneumatic systems with nitrogen	49	6.20	3.98	12
I 544 Inspect arresting gear systems	33	4.87	4.56	12
J 552 Inspect landing gear electrical system components	41	4.26	4.87	12
J 553 Inspect landing gear emergency extension mechanisms	35	4.28	4.83	12
J 558 Inspect landing gear normal extension mechanisms	37	3.95	4.07	12
J 559 Inspect landing gear normal retraction mechanisms	37	3.72	4.45	12
J 570 Inspect wheel bearings	40	4.12	4.17	12
J 573 Operationally check brake systems	36	4.45	4.53	12
J 581 Operationally check landing gear normal extension mechanisms	32	3.72	4.83	12
J 582 Operationally check landing gear normal retraction mechanisms	31	3.73	4.89	12
J 596 Remove or install landing gear doors	45	4.53	5.04	12
J 615 Service arresting hooks	31	6.00	4.32	12
J 616 Service brake systems	47	5.91	4.34	12
K 652 Inspect fire overheat detection systems	40	4.24	4.63	12
K 653 Inspect fire warning systems	38	4.36	4.57	12
K 671 Operationally check fire warning or overheat detection systems	36	4.09	4.03	12
K 694 Remove or install liquid oxygen converters	31	4.97	3.92	12
L 758 Inspect primary flight control systems	44	4.85	5.07	12
L 759 Inspect secondary flight control systems	33	4.55	4.88	12
L 780 Remove or install flaps	36	4.33	5.78	12
M 809 Inspect hydraulic system accumulators	43	4.53	4.41	12
M 810 Inspect hydraulic system actuators	49	4.45	4.42	12
M 811 Inspect hydraulic system filters	33	3.95	4.31	12
M 814 Inspect hydraulic system plumbing	34	4.03	4.36	12
M 818 Inspect hydraulic system sight gauges	45	4.86	3.87	12
M 854 Service hydraulic system accumulators	34	4.99	4.10	12
M 867 Inspect external power receptacles	49	4.68	3.71	12
O 897 Dry-drain (depuddle) fuel tanks	46	4.14	3.92	12
O 898 Inspect external fuel system components, such as cannon plugs, locking mechanisms, valves, or lines	33	3.73	4.55	12
O 901 Inspect fuel tanks for leaks	48	4.76	4.12	12
O 902 Inspect fuel vent outlets	44	4.67	3.70	12
O 905 Inspect singlepoint fuel receptacles	44	5.18	3.78	12
O 915 Prepare aircraft for fuel cell maintenance	36	3.86	4.86	12
O 917 Remove or install external fuel tanks	37	5.73	4.92	12
MO 923 Transfer fuel within aircraft	37	4.33	5.04	12

Task Title	X1 15L	X1 15	X1 10	X1 AT
P 934 Operationally check hydraulic servicing carts	30	3.78	3.82	12
P 940 Perform nonpowered AGE prior-to-use inspections	34	4.63	3.58	12
R 982 Inspect air inlet or exhaust areas	48	5.24	4.59	12
D 102 Conduct OJT	18	3.99	5.57	11
E 136 Make entries on AF Forms 1482 (Danger)	17	3.68	3.14	11
E 137 Make entries on AF Forms 2005 (Issue/Turn In Request)	29	5.26	3.34	11
E 140 Make entries on AF Forms 2413 (Supply Control Log)	19	3.86	3.28	11
JE 155 Make entries on AFTD Form 22 (Technical Order System Publication Improvement Report and Reply)	8	4.54	5.09	11
G 196 Research supply publications, such as microfiche, illustrations, or quick-reference lists	25	4.12	5.40	11
H 201 Adjust access door linkage	26	4.55	4.98	11
H 220 Adjust drag chute door latching mechanisms	6	4.23	4.02	11
H 221 Adjust drag chute door linkage	6	4.06	5.55	11
H 263 Inspect dragchute systems	18	4.72	4.80	11
H 271 Inspect magnetic chip detectors	21	4.00	3.54	11
H 276 Inspect RAI doors	6	3.99	3.82	11
H 294 Inspect wing fold mechanical components	13	4.45	4.57	11
H 314 Operationally check dragchute release systems	16	4.27	4.38	11
H 363 Remove or install canopy rain seals	22	4.51	4.71	11
H 373 Remove or install dragchute doors	9	4.06	5.15	11
H 395 Remove or install radomes	24	4.21	5.38	11
H 425 Retorque structure mount bolts	29	3.88	4.52	11
I 452 Cool hot brakes	15	3.91	4.00	11
I 453 Decontaminate or practice decontaminating aircraft	14	4.37	4.52	11
I 464 Drain water from fuel tank sumps	22	4.42	3.15	11
I 465 Fold wings	15	4.37	3.55	11
I 466 Fuel aircraft using hot pit refueling methods	13	5.21	5.24	11
I 474 Install dragchutes	20	5.28	3.99	11
I 484 Operate aircraft radios	21	3.90	4.01	11
I 497 Remove dragchutes	17	4.69	3.21	11
I 498 Remove snow or ice from aircraft manually	27	4.42	3.55	11
I 499 Remove snow or ice from aircraft using AGE	20	3.73	3.99	11
I 503 Service airframe mounted accessory drives (AMAD)	16	4.54	4.31	11
I 505 Service constant speed drives (CSD)	27	5.12	4.66	11
I 508 Service integrated drive generators (IDG)	16	4.45	4.70	11
I 510 Service oxygen systems with high pressure gaseous oxygen	19	4.60	4.00	11
I 511 Service oxygen systems with low pressure gaseous oxygen	20	4.24	3.59	11
I 525 Unfold wings	14	4.56	4.16	11
J 543 Inspect antiskid systems	24	3.79	4.66	11
J 551 Inspect landing gear drag pins and bushings	26	3.87	3.77	11
J 572 Operationally check arresting gear systems	23	3.97	4.30	11
K 638 Drain liquid oxygen systems	22	4.54	4.18	11
K 656 Inspect liquid oxygen systems	27	4.17	4.40	11
L 771 Remove or install rollers	25	4.12	5.59	11
L 781 Remove or install flight control rig pins	15	3.92	4.73	11
L 786 Remove or install leading edge films	10	3.69	4.12	11
L 789 Remove or install rudders	26	4.50	5.69	11
L 794 Remove or install speed brakes	28	4.14	3.43	11
M 820 Inspect pneumatic system accumulators	26	4.51	4.45	11

Y	Tsk	Task Title	X1 TEL	X1 TE	X1 ID	X1 ATI
M	822	Inspect pneumatic system air bottles	23	3.95	4.41	11
M	826	Inspect pneumatic system sight gauges	23	3.99	3.87	11
M	853	Service emergency air bottles	19	4.41	4.22	11
M	855	Service pneumatic system accumulators	25	4.85	4.02	11
A	865	Inspect battery vent systems	25	4.32	3.83	11
M	872	Inspect nickel-cadmium batteries	26	3.94	4.12	11
M	892	Remove or install strobe lights	15	3.94	4.03	11
O	907	Operationally check external fuel tanks	25	3.95	5.09	11
P	936	Operationally check liquid oxygen (LOX) servicing carts	29	4.23	4.51	11
P	937	Operationally check oil servicing carts	28	4.01	3.68	11
A	980	Clean engine air intake ducts	19	3.64	3.33	11
X	1158	Inspect IFR doors	28	3.74	4.37	11
E	135	Make entries on AF Forms 1297 (Temporary Issue Receipt)	30	3.78	2.07	10
M	354	Remove or install aircraft protective coverings	48	4.72	2.35	10
I	521	Take oil samples by draining into container	37	5.99	2.71	10
P	948	Tow nonpowered AGE	36	4.50	2.14	10
I	456	Defuel bowlers	23	4.18	2.55	9
P	945	Service hydraulic servicing carts	25	4.31	2.75	9
P	947	Service oil servicing carts	25	4.05	2.60	9
A	6	Determine work priorities	21	3.14	5.48	7
B	52	Orient newly assigned personnel	18	3.31	4.16	7
C	54	Certify status of parts, such as repairable, serviceable, or condemned	21	2.95	5.23	7
C	89	Review maintenance data, such as equipment record forms	29	3.12	4.51	7
C	91	Write APR	5	3.54	7.07	7
D	104	Conduct safety training	4	2.41	5.04	7
D	108	Counsel trainees on training progress	7	3.08	4.79	7
E	138	Make entries on AF Forms 2406 (Maintenance Preplan)	5	3.12	3.55	7
E	164	Make entries on AF Forms 2421 (Equipment Discrepancies)	22	2.74	3.21	7
E	163	Make entries on AFTO Forms 95 (Significant Historical Data)	5	3.14	4.17	7
E	166	Make entries on DD Forms 1574 (Serviceable Tag-Material)	22	3.04	3.80	7
E	168	Make entries on DD Forms 1577 (Unserviceable (Condemned) Tag-Material)	20	3.29	3.67	7
E	169	Make entries on DD Forms 1577-2 (Unserviceable (Repairable) Tag-Material)	21	3.12	3.74	7
E	177	Maintain equipment or aircraft status reports	14	2.42	4.63	7
F	181	Maintain standard Air Force publications, regulations, or manuals	6	2.92	5.62	7
F	183	Maintain technical order (TO) files	9	3.47	5.99	7
F	185	Maintain vehicle control logs	10	2.44	3.85	7
F	187	Prepare materiel deficiency reports	4	2.49	5.84	7
G	190	Maintain bench stock parts or equipment levels	9	2.87	5.06	7
G	192	Maintain tool cribs	13	2.64	6.04	7
G	193	Order parts by computer	7	2.83	5.10	7
G	195	Pick up or deliver supplies, equipment, or tools from supply points	27	2.96	3.36	7
G	198	Verify due-in from maintenance (OIFM) document listings (R-26)	7	2.23	4.99	7
M	202	Adjust access hatch latching mechanisms	16	3.46	4.73	7

Y Tsk Y Mbr	Task Title	X1 JEL	X1 FE	X1 TO	X1 ATT
M 203	Adjust access hatch linkage	11	3.06	5.03	7
M 210	Adjust canopy cables	6	2.51	6.56	7
M 211	Adjust canopy latching mechanisms	15	3.62	6.48	7
M 212	Adjust canopy linkage	11	3.60	6.62	7
M 219	Adjust crew entry ladders	25	3.06	4.47	7
M 230	Adjust ram air turbine (RAI) doors	2	2.63	5.83	7
M 241	Adjust wing fold latching mechanisms	4	2.73	5.86	7
M 246	Debrief aircrews	21	3.13	4.80	7
M 248	Download pods	27	2.74	3.31	7
M 252	Inspect aft cargo door or ramp mechanical components	3	2.14	5.23	7
M 261	Inspect crew entrance door mechanical components	11	2.44	4.96	7
M 268	Inspect gun purge doors	7	2.64	4.01	7
M 272	Inspect overwing fairing seals	13	2.67	4.07	7
M 273	Inspect overwing fairings	15	2.85	4.30	7
M 278	Inspect seat locking mechanisms	22	2.87	4.33	7
M 283	Inspect tailcone latching mechanisms	7	2.36	4.40	7
M 292	Inspect weapons launchers, rails or pylons	23	2.94	4.43	7
M 295	Inspect work tables	4	2.45	3.37	7
M 299	Install overwing fairing seals	8	2.47	5.58	7
M 302	Interpret system schematics	7	2.60	6.62	7
M 308	Operationally check bleed air systems	15	2.26	4.94	7
M 313	Operationally check crew entrance doors or ladders	29	2.94	3.78	7
M 322	Operationally check RAI doors	4	2.67	3.99	7
M 326	Operationally check wing fold systems	6	3.19	4.39	7
M 331	Position disabled aircraft equipment for in-flight emergencies	8	2.22	4.74	7
M 332	Prepare aircraft for munitions loading	7	2.91	4.53	7
M 333	Prepare aircraft for munitions unloading	5	2.56	4.49	7
M 338	Remove minor scratches from transparent surfaces	12	2.99	5.18	7
M 339	Remove or install access door latchin mechanisms	26	3.63	4.77	7
M 340	Remove or install access door linkage	19	3.40	4.66	7
M 356	Remove or install ballasts	17	2.59	3.89	7
M 360	Remove or install canopies	24	3.33	6.14	7
M 361	Remove or install canopy linkage or latching mechanism components	13	2.72	6.54	7
M 362	Remove or install canopy pressure seals	12	2.78	5.37	7
M 372	Remove or install dragchute door linkage or latching mechanism components	7	3.15	5.74	7
M 388	Remove or install horizontal or vertical stabilizer leading edges	22	3.19	5.87	7
M 389	Remove or install horizontal stabilizers	20	3.05	6.56	7
M 394	Remove or install radome components	7	2.38	5.13	7
M 396	Remove or install RAI doors	2	2.27	5.08	7
M 399	Remove or install seat locking mechanism components	7	2.44	3.83	7
M 403	Remove or install tail cones	19	2.29	5.73	7
M 415	Remove or install windows or windshields	18	2.74	6.71	7
M 416	Remove or install wing fold latching mechanism components	5	2.99	6.29	7
M 420	Remove or install wing trailing edges	17	2.87	6.24	7
M 432	Troubleshoot canopy systems	13	2.32	6.95	7
M 434	Troubleshoot dragchute systems	6	2.68	6.42	7

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Task	Task Title	X1 16L	X1 75	X1 7D	X1 ATJ
J 447	Change flight loads recorder tapes	10	2-22	3-32	7
J 463	Grain engine oil	23	3-58	3-88	7
J 471	Inspect crash recovery equipment, such as lifting bags or slings	7	2-33	4-86	7
J 487	Perform aircraft cold weather procedures, such as preheat engines or remove batteries	19	2-87	3-87	7
J 500	Safe or unsafe munitions pylons	11	3-19	3-80	7
J 516	Service starters with oil	6	2-74	3-79	7
J 522	Reigh aircraft	8	2-27	4-16	7
J 528	Adjust arresting gear linkage	6	2-60	5-49	7
J 528	Adjust brake system mechanical components	17	2-36	5-45	7
J 531	Adjust landing gear door actuating mechanisms	13	2-62	5-53	7
J 532	Adjust landing gear door latching mechanisms	15	3-04	5-61	7
J 533	Adjust landing gear door linkage	18	3-36	5-63	7
J 534	Adjust landing gear door lock mechanisms	13	2-74	5-81	7
J 539	Adjust landing gear up lock mechanisms	15	2-86	5-80	7
J 541	Break-down wheel and tire assemblies	18	3-13	4-19	7
J 542	Build-up wheel and tire assemblies	15	3-23	4-67	7
J 546	Inspect landing gear bell cranks	17	2-87	4-66	7
J 554	Inspect landing gear emergency retraction mechanisms	16	3-01	5-01	7
J 564	Inspect landing gear wheel spin stop pads	18	3-23	4-01	7
J 577	Operationally check landing gear emergency extension mechanisms	25	3-32	5-00	7
J 578	Operationally check landing gear emergency retraction mechanisms	11	2-10	5-30	7
J 584	Operationally check landing gear steering systems	17	2-67	5-10	7
J 586	Pack wheel bearings	20	2-56	4-02	7
J 588	Remove or install antiskid system components	9	2-17	5-06	7
J 589	Remove or install arresting gear system components	12	3-55	5-82	7
J 591	Remove or install brake system mechanical components, other than brake assemblies	13	3-06	4-87	7
J 593	Remove or install landing gear door actuating mechanism components	13	2-71	5-09	7
J 594	Remove or install landing gear door latching mechanism components	15	3-19	5-21	7
J 595	Remove or install landing gear door linkage components	22	3-21	5-08	7
J 597	Remove or install landing gear down lock mechanism components	14	3-03	5-09	7
J 599	Remove or install landing gear hydraulic system components	9	2-10	5-16	7
J 604	Remove or install landing gear steering system components	7	2-13	5-47	7
J 605	Remove or install landing gear structural components, such as drag braces or swing arms	12	2-60	5-53	7
J 606	Remove or install landing gear struts	19	3-53	5-93	7
J 608	Remove or install landing gear up lock mechanism components	13	2-42	5-29	7
J 610	Remove or install main landing gear mechanical components, such as bell cranks or linkages	8	2-40	5-74	7
J 613	Remove or install nose gear wheel spin stop pads	8	2-41	3-79	7
J 619	Service landing gear shimmy dampers	6	2-21	4-61	7

Y Tak	Y Mbr	Task Title	X1 151	X1 TE	X1 TO	X1 ATI	DU
		L 625 Troubleshoot brake systems	13	2.83	5.89	7	
		K 636 Depressurize gaseous oxygen systems	8	2.33	4.00	7	
		K 637 Drain gaseous oxygen systems	15	3.05	3.83	7	
		K 639 Drain windshield wash systems	3	2.17	3.30	7	
		K 641 Inspect air-conditioning systems	11	2.21	4.86	7	
		K 644 Inspect auxiliary power units (APU)	14	2.62	4.76	7	
		K 648 Inspect emergency power units (EPU)	9	2.41	4.87	7	
		K 651 Inspect fire extinguisher or suppression systems	23	3.19	4.22	7	
		K 655 Inspect gaseous oxygen systems	14	2.44	4.32	7	
		K 657 Inspect ram air turbines (RAT)	6	2.67	4.23	7	
		K 661 Inspect windshield rain removal systems	9	2.26	4.12	7	
		K 665 Operationally check APU	12	2.59	4.77	7	
		K 682 Purge liquid oxygen systems	16	2.82	5.01	7	
		K 693 Remove or install gaseous oxygen bottles	5	2.28	4.90	7	
		K 704 Service APU	8	3.12	4.32	7	
		K 706 Service EPU	8	2.76	4.42	7	
		L 724 Adjust alleron control mechanisms	12	2.64	6.18	7	
		L 725 Adjust allerons	12	2.69	6.22	7	
		L 730 Adjust flap control mechanisms	11	2.82	6.08	7	
		L 733 Adjust flaps	15	3.12	6.02	7	
		L 738 Adjust leading edge flap control mechanisms	5	2.31	6.65	7	
		L 739 Adjust leading edge flaps	6	2.83	6.63	7	
		L 740 Adjust rudder and brake pedal assemblies	11	2.72	6.60	7	
		L 741 Adjust rudder control mechanisms	10	2.42	6.64	7	
		L 742 Adjust rudders	14	2.67	6.23	7	
		L 745 Adjust speed brake control mechanisms	4	2.36	6.11	7	
		L 746 Adjust speed brakes	7	2.69	5.82	7	
		L 748 Adjust spoilers	4	2.15	6.17	7	
		L 749 Adjust stabilator control mechanisms	5	2.27	6.57	7	
		L 750 Adjust stabilators	5	2.36	6.35	7	
		L 753 Check flight control cable tensions	16	3.14	5.58	7	
		L 754 Check flight control surface travel using protractors, templates, or rigging devices	14	2.74	5.81	7	
		L 755 Inspect flight control artificial feel systems	9	2.36	5.43	7	
		L 761 Inspect wing sweep systems	3	2.29	5.03	7	
		L 762 Measure force feel of control sticks or columns	6	2.10	5.61	7	
		L 765 Operationally check flight control trim systems	24	2.94	5.24	7	
		L 767 Operationally check secondary flight control systems	23	3.33	5.22	7	
		L 770 Remove or install alleron control mechanism components	12	2.42	6.00	7	
		L 772 Remove or install artificial feel system components	4	2.12	6.01	7	
		L 774 Remove or install elevators	14	2.92	5.93	7	
		L 777 Remove or install flap control mechanism components	13	2.37	5.94	7	
		L 779 Remove or install flaptrons	5	2.49	5.86	7	
		L 782 Remove or install flight control surface position indicators	6	2.28	4.80	7	
		L 784 Remove or install gust locks	14	2.47	3.54	7	
		L 785 Remove or install leading edge flap control mechanism components	6	2.31	6.11	7	
		L 787 Remove or install rudder control mechanism components	16	2.22	6.10	7	
		L 791 Remove or install slats	6	3.36	6.07	7	

Task Title	X1 1EL	X1 IE	X1 IO	X1 ATI
L 796 Remove or install spoilers	9	3.29	5.63	7
L 798 Remove or install stabilizers	9	3.19	6.62	7
L 800 Remove or install trim tabs	9	2.13	5.50	7
L 804 Troubleshoot primary flight control systems	10	2.49	7.35	7
L 805 Troubleshoot secondary flight control systems	8	2.35	6.99	7
M 816 Inspect hydraulic system pumps	20	2.83	4.60	7
M 819 Inspect hydraulic system valves	14	2.81	4.45	7
M 821 Inspect pneumatic system actuators	18	3.49	4.49	7
M 823 Inspect pneumatic system air compressors	5	2.90	4.62	7
M 825 Inspect pneumatic system plumbing	18	3.54	4.41	7
M 827 Inspect pneumatic system valves	12	2.67	4.41	7
M 828 Leak check pneumatic systems	20	3.50	4.33	7
M 829 Operationally check hydraulic system accumulators	14	2.49	4.92	7
M 830 Operationally check hydraulic system actuators	20	2.37	4.98	7
M 832 Operationally check hydraulic system pumps	8	2.26	5.10	7
M 836 Remove or install hydraulic system filters	12	2.63	4.68	7
M 847 Remove or install pneumatic system chemical dryers	6	2.22	4.79	7
M 862 Clean battery terminals or connectors	18	2.86	3.76	7
M 864 Inspect alternators or generators	18	2.40	4.46	7
M 871 Inspect lead-acid batteries	5	2.81	4.13	7
M 879 Operationally check inverters	14	2.12	4.21	7
M 889 Remove or install battery boxes	7	2.95	4.73	7
M 893 Service battery swap jars	3	2.10	3.63	7
O 899 Inspect fuel filters	24	2.42	4.45	7
O 903 Inspect hydrazine bottles	4	2.46	4.79	7
O 904 Inspect in-flight fuel dump systems	7	2.18	4.81	7
O 908 Operationally check fuel control panels	19	3.28	4.77	7
O 909 Operationally check fuel crossfeed systems	13	2.36	5.28	7
O 910 Operationally check fuel pumps	22	2.23	4.79	7
O 911 Operationally check fuel tank feed systems	15	2.58	5.12	7
O 912 Operationally check fuel tank pressure systems	10	2.23	5.13	7
O 916 Prepare external fuel tanks for storage	17	3.47	4.27	7
O 924 Transport external fuel tanks from or to storage areas	18	3.62	3.46	7
P 930 Maintain nonpowered AGE	9	2.42	4.24	7
P 932 Operationally check gaseous nitrogen servicing carts	22	3.01	4.25	7
P 933 Operationally check gaseous oxygen servicing carts	19	2.83	4.31	7
P 935 Operationally check liquid nitrogen servicing carts	18	3.62	4.35	7
PP 938 Operationally check trucks, dollies or trailers	17	3.05	3.72	7
Q 951 Inspect -21 support equipment, other than emergency equipment	13	3.06	3.39	7
Q 952 Inspect aircraft emergency equipment, such as first aid kits, fire extinguishers, or emergency oxygen bottles	11	2.21	3.82	7
R 973 Adjust throttle quadrants	10	2.32	4.71	7
R 978 Clean cartridge type starter breach caps	3	2.58	3.99	7
R 981 Inspect afterburner (AB) eyalid systems	10	2.53	4.68	7
R 983 Inspect auxiliary air doors, such as flipper or sucker doors	18	3.15	4.26	7
R 984 Inspect belmouth air induction systems	5	2.62	4.88	7
R 987 Inspect cartridge type starter breach caps	4	2.37	4.11	7
R 988 Inspect engine air lines or fittings	10	2.32	4.41	7

Y	Task	Task Title	X1 IEL	X1 IS	X1 IO	X1 ATI
0	R 991	Inspect engine cowlings latches	17	2.88	4.12	7
0	R 993	Inspect engine fire walls	25	2.91	4.54	7
0	R 995	Inspect engine fuel filters	15	2.71	4.25	7
0	R 996	Inspect engine indicators or instruments	15	2.33	4.20	7
0	R 998	Inspect engine nacelles	24	3.31	4.21	7
0	R1001	Inspect engine oil lines	28	2.44	4.14	7
0	R1003	Inspect engine quick-disconnect lines	15	2.26	4.30	7
0	R1005	Inspect JFS doors	16	2.63	3.97	7
0	R1010	Inspect throttle system components	15	2.41	4.89	7
0	R1013	Inspect variator air induction systems	7	2.10	4.81	7
0	R1014	Inspect visible engine mounts or attach points	27	3.14	4.45	7
0	R1031	Remove or install accessory drive gearboxes	12	2.62	6.78	7
0	R1035	Remove or install engine cowlings latches	6	2.33	4.66	7
0	R1036	Remove or install engine cowlings	12	2.79	4.17	7
0	R1046	Remove or install starter cartridges	3	2.37	4.46	7
0	R1050	Remove or install throttle cables	10	2.17	6.70	7
0	R1051	Remove or install throttle quadrants	14	2.62	7.01	7
0	U1102	Inspect turbofan engines	11	2.62	5.12	7
0	U1103	Inspect turbojet engines	12	2.19	5.24	7
0	X1161	Inspect IFR receptacles	19	3.35	4.51	7
0	X1165	Operationally check IFR doors and lights	18	2.86	4.74	7
0	X1167	Operationally check IFR receptacles	6	2.78	5.07	7
0	X1174	Remove or install IFR doors	10	2.24	4.92	7
0	V1191	Remove or install glare shields	20	3.12	3.91	7
0	F 153	Make entries on AFIO Forms 134 (Aviator Breathing Oxygen Servicing Trailer Log (Liquid/Gaseous))	30	3.53	2.49	5
0	Y1184	Paint checks	36	2.62	1.31	5
0	M 247	Deliver dragchutes	10	2.24	1.92	3
0	M 334	Recover dragchutes	11	2.50	2.92	3
0	I 519	Service windshield wash systems	7	2.86	2.85	3
0	Q 957	Perform minor maintenance on -21 support equipment, such as tightening screws or bolts	13	2.76	2.82	3
00	A 1	Coordinate aircraft launch and recovery times with aircrews	16	1.71	4.37	2
0	A 2	Coordinate cannibalization of parts with material control	11	1.83	5.20	2
0	A 3	Coordinate maintenance with aircrews	16	1.14	4.97	2
0	A 4	Determine budget requirements	3	.12	7.90	2
0	A 5	Determine requirements for space, personnel, equipment, or supplies	6	.81	6.34	2
0	A 7	Develop equipment maintenance schedules	4	1.04	5.77	2
0	A 8	Develop inputs to mobility plans	2	.28	6.06	2
0	A 9	Develop inspection schedules	5	1.06	6.26	2
0	A 10	Develop organizational charts	3	.53	5.54	2
00	A 11	Develop self-inspection programs	5	.85	6.62	2
0	A 12	Develop work procedures	9	1.97	5.49	2
0	A 13	Establish inspection procedures	9	1.33	5.90	2
0	A 14	Establish maintenance procedures	9	1.26	5.91	2
0	A 15	Establish performance standards	6	1.36	5.89	2
0	A 16	Establish policies, such as office instructions (OI) or standard operating procedures (SOP)	2	.37	6.36	2

Task Title	X1 TEL	X1 TE	X1 ID	X1 ATI
A 17 Establish publication libraries	3	.49	6.39	2
A 18 Establish work schedules	6	1.35	4.64	2
A 19 Participate in meetings, such as staff meetings, briefings, conferences, or workshops	19	1.32	4.50	2
A 20 Plan equipment maintenance requirements	4	.72	5.28	2
A 21 Plan facility maintenance requirements	2	.31	5.06	2
A 22 Plan layouts of facilities	2	.24	5.61	2
A 23 Plan safety programs	3	1.31	5.34	2
A 24 Plan security programs	2	.45	5.42	2
A 25 Prepare agenda for meetings, such as conferences, workshops, or staff meetings	2	.46	6.52	2
A 26 Prepare briefings	4	.69	6.13	2
A 27 Prepare unit orientation programs	2	.40	5.04	2
A 28 Prepare work assignments	6	1.23	4.82	2
A 29 Schedule temporary duty	2	.26	5.18	2
A 30 Write job descriptions	3	.58	5.69	2
A 31 Write unit disaster preparedness plans	2	.15	6.76	2
B 32 Assign personnel to duty positions	3	1.01	4.87	2
A 33 Conduct briefings	4	.68	5.28	2
B 34 Conduct meetings, such as conferences, workshops, staff meetings	2	.22	5.46	2
B 35 Counsel personnel	7	2.09	6.02	2
B 36 Direct development or maintenance of status indicators, such as boards, graphs, or charts	3	.56	4.62	2
B 37 Direct maintenance of equipment	7	1.24	5.62	2
B 38 Direct maintenance of facilities	2	.33	4.91	2
B 39 Direct maintenance of publication libraries	2	.48	6.10	2
B 40 Direct maintenance of supply levels	2	.54	6.55	2
B 41 Direct utilization of equipment	5	1.03	5.53	2
B 42 Direct utilization of facilities	3	.53	5.30	2
B 43 Direct utilization of supplies	4	1.01	5.72	2
B 44 Implement cost-reduction programs	1	.73	5.93	2
B 45 Implement quality control standards	4	1.18	6.05	2
B 46 Implement safety programs	4	1.82	5.66	2
B 47 Implement security programs	2	1.49	5.54	2
B 48 Implement self-inspection programs	2	.91	5.71	2
B 49 Implement suggestion programs	2	1.74	5.56	2
B 50 Initiate personnel action requests	2	.29	4.74	2
B 51 Interpret policies	4	1.09	5.80	2
B 53 Prepare budget requests	1	.09	7.56	2
A 54 Write correspondence	4	1.49	5.90	2
C 55 Analyze workload requirements	5	1.03	5.92	2
C 57 Evaluate administrative procedures	2	.15	6.05	2
C 58 Evaluate compliance with performance standards	4	1.31	5.67	2
C 59 Evaluate emergency procedures	3	1.91	5.63	2
C 60 Evaluate inspection procedures	6	1.64	5.96	2
C 61 Evaluate inspection reports	3	.96	5.59	2
C 62 Evaluate job descriptions	3	.74	5.47	2
C 63 Evaluate maintenance data collection (MDC) reports	4	1.35	5.35	2
C 64 Evaluate maintenance of publication libraries	2	.41	5.84	2

USAFOMC (ATC) Randolph AFB TX

Tsk	Task Title	X1 JEL	X1 IE	X1 IO	X1 ATI
C 65	Evaluate maintenance production reports	2	.38	5.74	2
C 66	Evaluate materiel deficiency reports	2	.72	6.21	2
C 67	Evaluate procedures such as procedures for storage, inventory, or inspection of property items	2	.47	5.85	2
C 68	Evaluate safety programs	2	1.54	5.72	2
C 69	Evaluate security programs	2	1.14	5.81	2
C 70	Evaluate self-inspection programs	3	.36	5.71	2
C 71	Evaluate suggestions	2	.73	6.36	2
C 72	Evaluate technical order improvement reports	2	.91	6.09	2
C 73	Evaluate unit disaster preparedness plans	1	.19	6.09	2
C 74	Evaluate use of equipment	5	1.29	5.08	2
C 75	Evaluate use of facilities	3	.31	5.28	2
C 76	Evaluate use of supplies	4	1.12	5.22	2
C 77	Evaluate work schedules	2	.68	5.04	2
C 78	Indorse airman performance reports (APR)	2	.81	5.59	2
C 79	Initiate unsatisfactory reports	1	1.03	5.90	2
C 80	Investigate incidents	2	.42	6.60	2
C 81	Perform activity inspections	8	.37	6.18	2
C 82	Perform deficiency analysis	2	.28	6.99	2
C 83	Perform inprocess inspections	5	1.46	4.90	2
C 84	Perform personnel proficiency evaluations	2	.94	5.29	2
C 85	Perform production inspections	2	.35	5.49	2
C 86	Perform quality verification inspections (QVI)	2	.53	5.76	2
C 87	Perform self-inspections	13	1.49	5.33	2
C 88	Review correspondence	2	.77	4.49	2
C 90	Verify maintenance management information and control system (MMIS) special certification/inspection listings	3	.86	4.96	2
C 92	Write civilian performance appraisals	1	.31	5.79	2
C 93	Write inspection reports	2	.63	5.84	2
C 94	Write recommendations for awards or decorations	2	2.08	7.84	2
C 95	Write replies to inspection reports	3	2.09	6.34	2
C 96	Write special reports	1	.46	6.80	2
D 97	Administer tests	1	.79	3.99	2
D 98	Assign course instructors	C	.28	5.04	2
D 99	Assign on-the-job training (OJT) trainers	2	1.40	4.70	2
D 100	Conduct Field Training Detachment (FTD) training	1	.51	6.50	2
D 101	Conduct MAJCOM training	1	.46	6.07	2
D 103	Conduct resident course training	1	.59	5.96	2
D 105	Conduct security training	2	1.51	5.13	2
D 106	Conduct unit classroom training	1	.78	6.03	2
D 107	Coordinate training schedules with affected activities	1	1.05	5.82	2
D 109	Determine FTD course training requirements	1	.64	5.60	2
D 110	Determine MAJCOM course training requirements	1	.33	6.43	2
D 111	Determine OJT requirements	2	1.88	5.48	2
D 112	Determine resident course training requirements	1	.36	5.86	2
D 113	Determine unit course training requirements	1	.40	5.44	2
D 114	Develop career development course (CDC) curricula	1	.50	5.73	2
D 115	Develop FTD course curricula	1	.31	6.93	2
D 116	Develop MAJCOM course curricula	1	.22	6.92	2
D 117	Develop resident course curricula	1	.35	6.30	2

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O	F Ysk	Task Title	X1 LEL	X1 TE	X1 TD	X1 ATI
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D 118		Develop training aids	1	1.24	5.92	2
D 119		Develop unit training course curricula	1	.53	6.81	2
D 120		Direct FTD programs	1	.23	6.69	2
D 121		Direct OJT programs	1	.72	6.14	2
D 122		Direct resident course training programs	1	.45	6.00	2
D 123		Evaluate instructor performance	4	1.76	4.90	2
D 124		Evaluate training progress of students	2	1.77	5.13	2
D 125		Evaluate training techniques	2	1.67	5.99	2
D 126		Maintain study reference files	1	.92	4.61	2
D 127		Maintain training records, such as charts, graphs, files	4	2.03	5.74	2
D 128		Plan OJT	2	1.49	5.64	2
D 129		Prepare lesson plans	1	.53	6.69	2
D 130		Prepare training reports	1	.59	6.29	2
D 131		Score tests	1	.73	3.06	2
D 132		Select individuals for specialized training	1	.60	4.85	2
D 133		Write test questions	1	.56	5.57	2
E 134		Make entries on AF Forms 1284 (Training Quality Report (TOR))	1	.99	4.09	2
E 139		Make entries on AF Forms 2407 (Weekly/Daily Flying Schedule Coordination)	2	.86	4.56	2
E 141		Make entries on AF Forms 2417 (Technical Inspection Points Computation)	1	.40	4.14	2
E 142		Make entries on AF Forms 2418 (Personnel Evaluation and Overall MSEP Points Computation)	1	.27	5.60	2
E 143		Make entries on AF Forms 2420 (Quality Control Inspection Summary)	1	1.01	3.94	2
E 145		Make entries on AF Forms 2426 (Training Request and Completion Notification)	5	2.08	3.05	2
E 146		Make entries on AF Forms 264 (MHICS Job/Status Document)	2	.64	4.46	2
E 147		Make entries on AF Forms 2691 (Aircraft/Missile Equipment Property Record)	2	.91	4.48	2
E 148		Make entries on AF Forms 2692 (Aircraft/Missile Equipment Transfer/Shipping Listing)	1	.88	4.92	2
E 149		Make entries on AF Forms 332 (BCE Work Request)	1	.42	3.88	2
E 150		Make entries on AF Forms 601 (Equipment Action Request)	1	.69	5.54	2
E 151		Make entries on AFTO Forms 110 (Technical Order/CPIN Distribution Record)	2	1.27	4.99	2
E 152		Make entries on AFTO Forms 131 (Technical Order Index Routine and Annual Check)	2	1.01	4.64	2
E 154		Make entries on AFTO Forms 187 (Technical Order Publications Request)	2	.62	4.40	2
E 156		Make entries on AFTO Forms 241 (Bit Fault Record)	5	.92	3.56	2
E 157		Make entries on AFTO Forms 25 (Engine Time Accumulation Record)	10	1.24	3.36	2
E 160		Make entries on AFTO Forms 49A (MSA System Data)	4	.62	4.72	2
E 162		Make entries on AFTO Forms 93 (Modular Engine Time/Cycle Accumulation)	10	2.01	4.22	2
E 164		Make entries on DD Forms 1149 (Requisition and Invoice/Shipping Document)	6	.79	4.68	2

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Task Title

Y	T	Nbr	Task Title	X1 TEL	X1 IE	X1 ID	X1 ATL
M	227		Adjust liferaft door release linkage or latching mechanisms	0	1.60	5.32	2
M	228		Adjust photoflash doors	1	1.92	5.47	2
M	229		Adjust pressure door seals	2	1.72	5.26	2
M	231		Adjust seat locking mechanisms	5	1.73	5.31	2
M	232		Adjust side cargo door latching mechanisms	0	1.69	5.32	2
M	233		Adjust slide cargo door linkage	0	1.47	5.47	2
M	234		Adjust sliding window linkage or latching mechanisms	0	1.77	5.60	2
M	235		Adjust tailcone latching mechanisms	3	1.83	5.60	2
M	236		Adjust troop door carriage mechanisms	0	1.64	5.44	2
M	237		Adjust troop door linkage or latching mechanisms	0	1.59	5.47	2
M	238		Adjust upper deck access ladder actuating mechanisms	0	1.47	5.30	2
M	239		Adjust upper deck access ladder latching mechanisms	0	1.50	5.13	2
M	240		Adjust weapons bay moveable bulkhead	0	1.27	5.02	2
M	249		Fold or erect vertical fins	3	1.49	5.12	2
M	253		Inspect aft cargo ramp seals	2	2.08	5.55	2
M	256		Inspect bomb bay door mechanical systems	4	2.08	4.77	2
M	257		Inspect bulkhead pressure doors	4	2.00	4.79	2
M	260		Inspect cargo compartment pressure doors	1	2.01	4.85	2
M	265		Inspect forward cargo ramp mechanical components	1	1.76	5.18	2
M	266		Inspect forward cargo visor mechanical components	1	1.56	4.54	2
M	267		Inspect galleys	1	1.67	4.32	2
M	269		Inspect liferaft door release mechanisms	0	1.82	4.07	2
M	270		Inspect liferaft stowage systems	1	1.67	4.23	2
M	274		Inspect pressure door seals such as crew entry door or visor seals	14	2.09	4.10	2
M	277		Inspect relief facilities	9	2.04	3.63	2
M	280		Inspect sextant or flare pistol mounts	2	1.45	3.63	2
M	281		Inspect side cargo door mechanical components	1	1.69	4.22	2
M	282		Inspect sliding window mechanisms or rollers	2	1.92	4.37	2
M	284		Inspect thermal flash protection curtains or panels	3	1.74	3.78	2
M	285		Inspect thermal flash protection stowage systems	1	1.69	3.80	2
M	287		Inspect troop door mechanical components	1	1.83	4.46	2
M	288		Inspect upper deck access ladders	1	1.86	4.09	2
M	289		Inspect weapons bay launcher support assemblies	3	1.45	4.55	2
M	290		Inspect weapons bay moveable bulkheads	1	1.37	3.98	2
M	291		Inspect weapons bay spoiler systems	1	1.36	4.50	2
M	298		Install liferaft door release linkage or latching mechanism components	2	1.85	6.00	2
M	300		Interpret system graphs or charts	7	2.09	5.79	2
M	301		Interpret system layout drawings or blueprints	8	1.18	4.06	2
M	303		Load cargo	4	1.10	4.09	2
M	305		Operationally check aft cargo doors or ramps	3	1.32	5.22	2
M	306		Operationally check air deflector doors	4	1.51	5.00	2
M	307		Operationally check aircraft cargo hoists	1	.99	5.13	2
M	309		Operationally check bomb bay doors	3	1.17	4.56	2
M	310		Operationally check bulkhead pressure doors	5	1.13	4.70	2
M	312		Operationally check cargo compartment pressure doors	2	1.23	4.74	2
M	315		Operationally check forward cargo door complexes	1	1.13	4.88	2
M	316		Operationally check gun purge doors	3	1.01	4.54	2

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H 381 Remove or install forward cargo ramp linkage components
H 382 Remove or install forward cargo ramps
H 383 Remove or install forward cargo visor linkage or latching mechanism components

H 384 Remove or install forward cargo visor pressure seals
H 385 Remove or install forward cargo visor ramp extensions
H 386 Remove or install forward cargo visors
H 387 Remove or install gun purge doors
H 390 Remove or install leading edge bleed air ducts
H 391 Remove or install liferaft doors
H 392 Remove or install liferafts
H 393 Remove or install photoflash doors
H 397 Remove or install relief facility components
H 400 Remove or install seatbelts or shoulder harnesses
H 401 Remove or install shoulder harness inertial reels
H 402 Remove or install sliding window linkage or latching mechanism components

H 404 Remove or install thermal flash protection curtains or panels

H 405 Remove or install troop door carriage mechanism components

H 406 Remove or install troop door latching mechanism components

H 407 Remove or install troop door negator springs
H 408 Remove or install troop door pressure seals
H 409 Remove or install troop doors
H 410 Remove or install upper deck access ladder linkage or latching mechanism components

H 411 Remove or install upper deck access ladders

H 412 Remove or install vertical stabilizers

H 413 Remove or install weapons bay movable bulkheads

H 414 Remove or install weapons bay spoiler systems

H 418 Remove or install wing sections

H 421 Remove or install wings

H 422 Remove or install work tables

H 423 Remove overwing fairing seals

H 424 Repair thermal flash protection curtains or panels

H 426 Straighten or remove small dents from aircraft panels

H 427 Tie down cargo

H 429 Troubleshoot aft cargo door or ramp systems

H 430 Troubleshoot bomb bay door systems

H 431 Troubleshoot bulkhead pressure door systems

H 433 Troubleshoot crew entrance door systems

H 435 Troubleshoot forward cargo visor or ramp systems

H 436 Troubleshoot gun purge door systems

H 437 Troubleshoot photoflash door systems

H 438 Troubleshoot slide cargo door systems

H 439 Troubleshoot troop door systems

H 440 Unload cargo

H 441 Upload pods

Task	Task Title	IEL	X1	TE	X1	TD	X1	ATI
Y NDR								
I 444	Bleed thrust augmentation systems	1		.88		4.90	2	
I 445	Change central integrated test system (CITS) tapes, other than recorder tapes	2		.99		4.30	2	
I 446	Change CITS recorder tapes	2		1.17		4.38	2	
I 448	Change life history recorder tapes	1		1.58		3.93	2	
I 449	Change mechanical strain recorders (MSR)	5		1.81		3.10	2	
I 450	Clean augmentation quartz windows	1		.72		4.59	2	
I 457	Direct crash recovery operations	3		.92		6.76	2	
I 462	Disengage aircraft from runway barriers	5		1.64		5.14	2	
I 470	Inspect augmentation quartz windows	2		.77		3.79	2	
I 473	Install aircraft decals	17		1.76		3.29	2	
I 477	Lift aircraft by air bags	7		1.95		6.41	2	
I 478	Lift aircraft by cranes	6		1.46		6.91	2	
I 479	Load information into Global Positioning Systems (GPS)	1		.47		8.07	2	
I 485	Operate central integrated test systems (CITS)	1		.77		4.92	2	
I 486	Operate centralized aircraft support systems (CASS)	5		.95		3.79	2	
I 493	Position crash recovery equipment within crash site or disabled aircraft areas	9		1.85		5.11	2	
I 495	Program flight loads recorders	3		1.47		5.01	2	
I 504	Service avionics liquid cooling systems	2		1.28		4.40	2	
I 514	Service radome deicing systems	1		1.76		3.80	2	
I 515	Service relief facilities	2		1.44		3.34	2	
I 517	Service thrust augmentation systems (water injection system or afterburner augmentation)	1		1.35		3.57	2	
I 523	Test aircraft for contamination	5		2.03		4.01	2	
J 530	Adjust landing gear crosswind crab system components	1		.96		5.37	2	
J 535	Adjust landing gear kneeling system components	1		.90		5.69	2	
J 536	Adjust landing gear manual extension mechanisms	3		1.71		5.91	2	
J 537	Adjust landing gear ski system components	0		.91		4.96	2	
J 538	Adjust landing gear steering system components	7		1.88		5.70	2	
J 540	Adjust nose gear folding bulkhead linkage or latching mechanisms	3		1.01		5.75	2	
J 547	Inspect landing gear bogie beam positioners	2		1.23		4.62	2	
J 548	Inspect landing gear crosswind crab systems	2		1.26		4.61	2	
J 556	Inspect landing gear kneeling systems	1		1.41		4.52	2	
J 557	Inspect landing gear leveling cylinders	2		1.42		4.64	2	
J 560	Inspect landing gear ski systems	2		1.26		4.76	2	
J 564	Inspect landing gear trucks or bogies	4		1.60		4.67	2	
J 567	Inspect nose gear folding bulkhead and latching mechanisms	17		1.91		4.80	2	
J 571	Operationally check antiskid systems	7		1.91		5.04	2	
J 574	Operationally check landing gear antispin systems	1		1.18		5.12	2	
J 575	Operationally check landing gear bogie pitch positioner systems	0		.81		4.92	2	
J 576	Operationally check landing gear crosswind crab systems	1		.91		4.86	2	
J 580	Operationally check landing gear kneeling systems	1		.85		4.62	2	
J 583	Operationally check landing gear ski systems	1		.76		5.28	2	
J 585	Pack struts	5		1.26		6.13	2	
J 587	Rebuild landing gear bell cranks	1		.91		6.26	2	

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T Tsk	Task Title	X1 IEL	X1 YE	X1 TD	X1 ATI
Y Nbr					
J 592	Remove or install landing gear crosswind crab system components	1	.85	4.95	2
J 598	Remove or install landing gear electrical system components	4	1.64	5.12	2
J 600	Remove or install landing gear kneeling system components	0	.85	5.29	2
J 601	Remove or install landing gear leveling cylinders	0	.91	5.29	2
J 602	Remove or install landing gear manual extension mechanism components	4	1.90	5.48	2
J 603	Remove or install landing gear ski system components	0	.85	5.21	2
J 607	Remove or install landing gear trucks or bogies	1	.95	5.35	2
J 609	Remove or install main landing gear drive components	2	1.17	5.72	2
J 611	Remove or install nose gear folding bulkhead linkage or latching mechanism components	2	1.31	5.54	2
J 612	Remove or install nose gear folding bulkheads	1	1.06	5.37	2
J 617	Service landing gear bogie pitch positioners	1	.97	4.44	2
J 618	Service landing gear leveling cylinders	1	1.17	4.93	2
J 620	Service landing gear ski systems	0	1.01	4.35	2
J 621	Service landing gear snubbers	1	1.33	4.73	2
J 623	Troubleshoot antiskid systems	2	1.49	5.98	2
J 624	Troubleshoot arresting gear systems	4	2.00	5.77	2
J 626	Troubleshoot landing gear crosswind crab systems	0	.65	5.97	2
J 627	Troubleshoot landing gear emergency extension mechanisms	7	1.86	6.01	2
J 628	Troubleshoot landing gear emergency retraction mechanisms	3	1.35	6.23	2
J 629	Troubleshoot landing gear kneeling systems	0	.72	5.38	2
J 630	Troubleshoot landing gear normal extension mechanisms	11	1.95	5.91	2
J 631	Troubleshoot landing gear normal retraction mechanisms	11	1.82	5.91	2
J 632	Troubleshoot landing gear ski systems	0	.84	5.38	2
J 633	Troubleshoot landing gear steering systems	6	1.62	5.99	2
K 634	Adjust escape slide actuating mechanisms	0	.71	6.07	2
K 635	Adjust windshield wiper mechanisms	2	1.13	5.28	2
K 640	Inspect air turbine motors (ATM)	3	1.63	4.80	2
K 642	Inspect aircraft mounted air compressors	3	1.87	4.72	2
K 643	Inspect anti-C systems	12	1.94	4.28	2
K 645	Inspect avionics liquid cooling systems	2	1.17	4.35	2
K 646	Inspect deicing systems	6	1.97	4.19	2
K 647	Inspect emergency depressurization doors or hatches	1	1.31	4.31	2
K 649	Inspect engine bleed air distribution system (EBADS) precooler blower inlet ducts	4	1.12	4.66	2
K 650	Inspect escape slide systems	0	1.22	4.38	2
K 654	Inspect gas turbine compressors (GTC)	4	.99	4.29	2
K 658	Inspect scanner window anticondensation systems	1	.72	4.16	2
K 659	Inspect smoke detection systems	1	1.09	4.20	2
K 660	Inspect windshield defog systems	12	1.74	3.98	2
K 662	Inspect windshield wiper systems	3	1.53	3.96	2
K 663	Leak check oxygen systems	12	2.01	4.36	2
K 664	Operationally check air-conditioning systems	6	1.77	5.08	2
K 666	Operationally check ATM	1	.97	4.47	2
K 667	Operationally check avionics liquid cooling systems	0	.59	4.89	2
K 668	Operationally check deicing systems	3	1.23	4.37	2
K 669	Operationally check EBADS precooler blower inlet ducts	0	.86	4.59	2

Task	Task Title	X1 IEL	X1 YE	X1 TD	X1 ATI
K 670	Operationally check EPU	3	1.84	5.44	2
K 672	Operationally check GTC	1	.78	4.69	2
K 673	Operationally check oxygen feed systems	11	1.61	4.04	2
K 674	Operationally check pressurization systems	5	1.08	4.84	2
K 675	Operationally check smoke detection systems	1	.97	4.32	2
K 676	Operationally check windshield defog systems	4	1.14	4.49	2
K 677	Operationally check windshield rain removal systems	6	1.77	4.48	2
K 678	Operationally check windshield wash systems	4	1.53	4.01	2
K 679	Operationally check windshield wiper systems	2	1.23	3.79	2
K 680	Perform continuity checks of fire extinguisher or suppression systems	3	1.73	4.58	2
K 681	Purge gaseous oxygen systems	14	2.04	4.49	2
K 683	Remove or install air-conditioning system components	4	.86	5.17	2
K 684	Remove or install aircraft oxygen regulators	5	1.38	5.12	2
K 685	Remove or install ATM	1	.86	4.98	2
K 686	Remove or install deicing system components	1	.71	5.09	2
K 687	Remove or install EADS precooler blower inlet ducts	0	.58	4.88	2
K 688	Remove or install escape slide actuating mechanism components	0	.59	4.66	2
K 689	Remove or install escape slide air bottles	0	.58	4.59	2
K 690	Remove or install escape slides	0	.58	4.59	2
K 691	Remove or install fire extinguisher or suppression system components	2	1.10	5.34	2
K 692	Remove or install fire warning or overheat detection systems	7	1.17	5.34	2
K 695	Remove or install portable system oxygen regulators	1	.79	4.69	2
K 696	Remove or install scanner window anticondensation system components	1	.46	4.50	2
K 697	Remove or install smoke detectors	0	.63	4.63	2
K 698	Remove or install windshield defog system components	2	.73	4.81	2
K 699	Remove or install windshield rain removal system components	2	.77	4.69	2
K 700	Remove or install windshield washer system components	1	.87	4.40	2
K 701	Remove or install windshield wiper system components	2	.76	4.80	2
K 702	Service air-conditioning systems	1	.99	4.39	2
K 703	Service aircraft mounted air compressors	2	1.37	4.56	2
K 705	Service GTC	1	1.03	3.90	2
K 707	Service ATM	1	1.10	3.90	2
K 708	Service windshield washer systems	4	1.64	3.71	2
K 709	Test RAT	1	1.56	4.40	2
K 710	Troubleshoot air-conditioning systems	1	.74	5.92	2
K 711	Troubleshoot aircraft mounted air compressors	1	.59	5.32	2
K 712	Troubleshoot anti-G systems	1	.74	5.65	2
K 713	Troubleshoot APU	1	1.05	5.85	2
K 714	Troubleshoot ATM	0	.56	5.17	2
K 715	Troubleshoot deicing systems	1	.96	5.38	2
K 716	Troubleshoot CPU	1	.82	5.89	2
K 717	Troubleshoot escape slide systems	0	.63	5.42	2
K 718	Troubleshoot fire detection systems	4	1.03	6.05	2
K 719	Troubleshoot GTC	0	.55	5.49	2

99

D Task	Task Title	X1 TEL	X1 TE	X1 YD	X1 AT
V Nbr					
K 720	Troubleshoot oxygen systems	3	1.32	5.62	2
00 K 721	Troubleshoot pressurization systems	1	.96	6.66	2
K 722	Troubleshoot smoke detection systems	1	.73	5.35	2
K 723	Troubleshoot windshield washer systems	1	1.05	4.77	2
L 726	Adjust elevator control mechanisms	9	1.95	6.03	2
L 727	Adjust elevators	9	2.08	6.10	2
L 728	Adjust elevon control mechanisms	2	1.87	5.64	2
L 729	Adjust elevons	2	1.88	5.66	2
L 731	Adjust flaparon control mechanisms	2	2.09	5.77	2
L 732	Adjust flaparons	3	2.03	5.82	2
L 734	Adjust flight control artificial feel systems	4	1.64	6.41	2
L 735	Adjust flight control fixed tabs	4	1.78	5.37	2
L 736	Adjust flight control limit switches	3	1.56	6.47	2
00 L 737	Adjust flight control locking mechanisms	4	1.53	6.02	2
L 743	Adjust slat control mechanisms	3	2.09	6.51	2
L 744	Adjust slats	4	2.08	6.47	2
L 747	Adjust spoiler control mechanisms	4	2.09	6.29	2
L 751	Adjust trim tab control mechanisms	7	2.00	5.99	2
L 752	Adjust trim tabs	9	2.06	5.60	2
L 760	Inspect structural mode control system (SMCS) vanes	1	1.14	4.46	2
L 763	Operationally check aerodynamic trim tabs	6	1.38	5.21	2
L 764	Operationally check artificial feel systems	6	1.96	5.56	2
L 768	Operationally check SMCS vanes	1	.77	5.01	2
L 769	Operationally check wing sweep systems	2	1.50	5.31	2
L 773	Remove or install elevator control mechanism components	9	2.03	6.23	2
00 L 775	Remove or install elevon control mechanism components	1	1.78	5.97	2
L 776	Remove or install elevons	2	1.97	5.86	2
L 778	Remove or install flaparon control mechanism components	2	2.09	5.85	2
L 783	Remove or install gust dampers	1	1.38	4.84	2
L 788	Remove or install rudder dampers	3	2.03	5.81	2
L 790	Remove or install slat control mechanism components	3	1.76	6.47	2
L 792	Remove or install SMCS vanes	1	.90	6.53	2
L 793	Remove or install speed brake control mechanism components	7	1.97	6.02	2
L 795	Remove or install spoiler control mechanism components	4	1.82	5.94	2
L 797	Remove or install stabilator control mechanism components	5	2.00	6.48	2
L 799	Remove or install trim tab control mechanism components	7	1.60	5.93	2
00 L 801	Remove or install wing sweep actuators	1	1.35	7.21	2
L 802	Synchronize flap jack screws	3	1.49	7.23	2
L 803	Synchronize slat jack screws	1	1.36	7.25	2
L 806	Troubleshoot SMCS vane systems	0	.77	6.69	2
L 807	Troubleshoot wing sweep systems	1	1.14	7.89	2
M 808	Adjust tail bumpers	2	1.21	5.24	2
M 812	Inspect hydraulic system ground test valve mechanical components	3	1.46	4.75	2
M 813	Inspect hydraulic system motors	8	2.06	4.58	2
M 815	Inspect hydraulic system power packs	3	1.91	4.76	2
M 824	Inspect pneumatic system motors	2	1.88	4.65	2
M 831	Operationally check hydraulic system power packs	1	1.08	4.93	2
00 M 833	Operationally check hydraulic system valves	5	1.64	5.09	2

Task Nbr	Task Title	IEL	X1 YE	X1 TD	X1 AY
M 834	Operationally check pneumatic system valves	3	1.46	4.97	2
M 835	Remove or install accumulator pressure gauges	11	2.04	4.90	2
M 836	Remove or install hydraulic system accumulators	6	1.56	4.92	2
M 837	Remove or install hydraulic system actuators	9	1.71	5.34	2
M 838	Remove or install hydraulic system ground test valve	1	.94	4.91	2
mechanical components					
M 840	Remove or install hydraulic system plumbing	6	1.79	5.45	2
M 841	Remove or install hydraulic system power packs	1	.87	5.28	2
M 842	Remove or install hydraulic system pumps	6	1.68	5.39	2
M 843	Remove or install hydraulic system sight gauges	5	1.83	4.81	2
M 844	Remove or install pneumatic system accumulators	3	1.87	5.15	2
M 845	Remove or install pneumatic system actuators	2	1.38	5.38	2
M 846	Remove or install pneumatic system air bottles	2	1.56	5.12	2
M 848	Remove or install pneumatic system dehydrators	3	1.67	4.77	2
M 849	Remove or install pneumatic system filters	3	1.90	4.69	2
M 850	Remove or install pneumatic system plumbing	2	1.47	5.08	2
M 851	Remove or install pneumatic system valves	4	1.69	5.90	2
M 852	Remove or install tail bumpers	2	1.22	5.31	2
M 857	Service tail bumpers	5	1.82	5.39	2
M 858	Troubleshoot hydraulic system malfunctions	5	1.53	5.79	2
M 859	Troubleshoot pneumatic system malfunctions	3	1.51	5.39	2
M 860	Adjust micro switches	3	.95	5.38	2
M 861	Adjust proximity switches	0	.80	5.38	2
M 870	Inspect inverters	11	1.67	4.46	2
M 873	Inspect transformer rectifiers	5	1.40	4.62	2
M 875	Operationally check alternators or generators	6	1.95	5.21	2
M 876	Operationally check APU batteries	2	1.45	4.66	2
M 880	Operationally check micro switches	4	1.35	4.93	2
M 881	Operationally check proximity switches	1	1.00	5.41	2
M 882	Operationally check short range attack missile (SRAM) batteries	0	.45	4.78	2
batteries					
M 883	Operationally check transformer rectifiers	3	1.18	4.89	2
M 884	Perform battery specific gravity checks	1	.81	5.04	2
M 885	Perform continuity checks of engine start systems	1	.94	5.41	2
M 886	Perform starter cartridge bell checks	1	1.23	4.72	2
M 887	Remove or install alternators or generators	9	1.54	5.68	2
M 890	Remove or install fuses or current limiters	10	1.87	4.06	2
M 894	Troubleshoot external lighting systems	14	1.90	5.52	2
M 895	Troubleshoot internal lighting systems	12	1.96	5.85	2
M 896	Build-up external fuel tanks	3	.94	6.00	2
O 900	Inspect fuel pumps such as transfer pumps or drain pumps	13	1.86	4.73	2
O 906	Inspect surge tanks or vent boxes	3	1.87	4.51	2
O 913	Operationally check fuel valves	13	1.71	5.17	2
O 914	Operationally check in-flight fuel dump systems	3	.83	5.34	2
O 918	Remove or install fuel pumps	4	1.15	5.61	2
O 919	Remove or install fuel system valves	1	.81	5.77	2
O 920	Remove or install fuel tank pyrotechnics	10	2.08	5.67	2
O 921	Remove or install internal auxiliary fuel tanks	4	1.26	6.10	2
O 922	Remove or install singlepoint fuel receptacles	10	1.69	5.08	2
O 925	Troubleshoot fuel crossfeed systems	1	.82	6.16	2

Task	Task Title	X1 IEL	X1 TE	X1 TD	X1 ATY
U 926	Troubleshoot fuel tank feed systems	2	1.06	5.83	2
880 927	Troubleshoot fuel tank pressure systems	2	.95	6.49	2
P 928	Inspect facility mounted hoists	4	.91	4.25	2
P 929	Lubricate nonpowered aerospace ground equipment (AGE)	4	1.33	3.38	2
P 931	Maintain run-up fences	2	.56	4.25	2
P 939	Perform corrosion control on nonpowered AGE	6	1.24	3.75	2
P 941	Perform periodic inspections on nonpowered AGE	7	1.26	4.12	2
P 942	Replace servicing cart oxygen bottles	12	1.60	3.73	2
P 943	Service gaseous nitrogen servicing carts	7	1.50	3.88	2
P 944	Service gaseous oxygen servicing carts	4	1.26	4.15	2
P 946	Service liquid nitrogen servicing carts	2	1.79	3.92	2
Q 949	Assemble emergency equipment pallets	1	.85	4.94	2
Q 950	Configure cargo compartment seats or litters	0	.67	3.71	2
88Q 953	Maintain cargo loading winches	0	.51	4.01	2
Q 954	Maintain starter cart masks	0	.59	4.50	2
Q 955	Pack or unpack -21 support equipment	8	1.79	3.36	2
Q 956	Perform corrosion control on -21 support equipment	6	2.06	3.21	2
Q 958	Perform minor repairs on baggage shoring	0	.53	4.23	2
Q 959	Perform minor repairs on cargo compartment seats or litters	0	.77	3.65	2
Q 960	Perform minor repairs on comfort pallets	0	.63	3.83	2
Q 963	Replace portable oxygen bottles	3	1.12	4.01	2
R 965	Adjust balmouth air induction control linkage or cables	2	1.21	7.06	2
R 965	Adjust engine cowling latches	6	1.95	3.86	2
R 966	Adjust engine fire wall shut off valve control linkage or cables	0	.81	5.36	2
R 967	Adjust engine fuel controls	1	.74	6.26	2
R 968	Adjust engine oil pressure	0	.56	5.86	2
R 969	Adjust jet fuel starter (JFS) doors	3	1.27	5.79	2
R 970	Adjust spike air induction control linkage or cables	0	.73	6.56	2
R 971	Adjust throttle brakes or friction mechanisms	5	1.65	5.56	2
R 972	Adjust throttle linkages or cables	9	1.99	6.38	2
R 974	Adjust throttle tension regulators	3	1.29	6.20	2
R 975	Adjust thrust reverser control linkages or cables	0	.74	6.34	2
R 976	Adjust translating cowling induction actuator rod ends	0	.64	5.76	2
R 977	Adjust vari-ramp air induction control linkage	1	.99	6.29	2
R 979	Clean cartridge type starters	2	2.00	3.85	2
R 985	Inspect blow-out doors	16	2.00	4.09	2
R 986	Inspect blow-out doors	5	1.82	4.07	2
R 990	Inspect engine bleed valve assemblies	5	1.49	4.82	2
R 992	Inspect engine fire wall shut off valves	4	1.49	4.53	2
R 994	Inspect engine fuel controls	9	1.24	4.67	2
R 997	Inspect engine inlet movable lips	2	1.79	4.54	2
R 999	Inspect engine oil coolers	7	1.99	4.30	2
R1000	Inspect engine oil filters	15	2.08	4.30	2
R1002	Inspect engine pressurization or dump valve screens	1	1.17	4.62	2
R1004	Inspect engine vortex systems	2	1.13	4.16	2
R1006	Inspect propeller reduction gearboxes	1	.83	4.24	2
R1007	Inspect propellers	4	.93	3.75	2
88R1008	Inspect spike air induction systems	4	1.15	4.22	2

Task	Task Title	X1 TEL	X1 YE	X1 YO	X1 AYI
R1009	Inspect starters	9	2.08	4.34	2
R1011	Inspect thrust reverser systems	0	.87	4.40	2
R1012	Inspect translating cowl induction systems	1	1.00	3.96	2
R1015	Motor JFS systems	2	2.00	5.17	2
R1016	Operationally check afterburner eyelid systems	1	.77	5.38	2
R1017	Operationally check belmouth air induction systems	2	1.27	5.86	2
R1018	Operationally check engine ignition systems	5	1.49	5.17	2
R1019	Operationally check engine oil cooler doors or flaps	1	.96	4.71	2
R1020	Operationally check JFS doors	3	1.67	5.21	2
R1021	Operationally check propeller control systems	0	.62	5.24	2
R1022	Operationally check propeller reduction gearboxes	0	.64	5.33	2
R1023	Operationally check spike air induction systems	1	.74	5.44	2
R1024	Operationally check starters	2	1.46	5.09	2
R1025	Operationally check throttle systems	9	1.97	5.75	2
R1027	Operationally check vari-ramp air induction systems	2	1.08	5.96	2
R1029	Perform continuity checks of engine magnetic plugs	0	.91	5.33	2
R1030	Perform engine water washes	4	1.76	5.24	2
R1032	Remove or install afterburner eyelid system components	0	.65	5.87	2
R1033	Remove or install belmouth air induction system components	2	1.19	6.27	2
R1034	Remove or install blow-in doors	8	1.38	5.14	2
R1038	Remove or install engine magnetic plugs	4	1.67	4.44	2
R1039	Remove or install engine nose cones	4	1.27	4.87	2
R1040	Remove or install engine oil coolers	3	.94	5.86	2
R1041	Remove or install engine oil filters	3	1.31	4.93	2
R1042	Remove or install engine oil lines	3	1.14	4.66	2
R1043	Remove or install flipper doors	2	.99	4.86	2
R1044	Remove or install igniter plugs	2	.91	5.04	2
R1045	Remove or install spike air induction system components	2	.87	5.89	2
R1047	Remove or install starters	2	1.33	5.91	2
R1048	Remove or install tail pipes	12	1.22	5.09	2
R1049	Remove or install throttle cable tension regulators	2	.95	5.79	2
R1052	Remove or install throttle system minor components	6	1.96	5.27	2
R1053	Remove or install thrust reverser system components	0	.50	5.65	2
R1054	Remove or install translating cowl induction system components	0	.81	5.36	2
R1055	Remove or install vari-ramp air induction system components	3	1.26	6.22	2
R1057	Troubleshoot belmouth air induction systems	2	.85	6.55	2
R1058	Troubleshoot spike air induction systems	0	.56	6.66	2
R1059	Troubleshoot starter systems	1	.72	6.01	2
R1060	Troubleshoot throttle systems	6	1.71	6.35	2
R1061	Troubleshoot thrust reverser systems	0	.55	5.56	2
R1062	Troubleshoot vari-ramp air induction systems	2	.73	6.80	2
S1063	Adjust cowl flaps	0	.77	5.44	2
S1064	Inspect carburetor air inlets	0	.46	5.28	2
S1065	Inspect carburetor linkages	0	.48	5.28	2
S1066	Inspect cowl flaps	1	.63	4.85	2
S1067	Inspect cylinder fins	0	.53	4.95	2
S1068	Inspect cylinder heads	C	.54	5.25	2

D Task	Task Title	X1 IEL	X1 TE	X1 TO	X1 AVI
SI069	Inspect engine oil breather stand pipes	0	.60	4.90	2
SI070	Inspect exhaust manifolds	3	.68	5.20	2
SI071	Inspect ignition harnesses	1	.68	5.50	2
SI072	Inspect magnetos	1	.62	5.61	2
SI073	Inspect propeller governor regulators	1	.50	5.61	2
SI074	Isolate reciprocating engine fuel flow or carburetor system malfunctions	0	.40	6.71	2
SI075	Isolate reciprocating engine ignition system malfunctions	0	.40	6.63	2
SI076	Isolate reciprocating engine oil pressure system malfunctions	0	.40	5.96	2
SI077	Operate reciprocating engines	1	.35	5.61	2
SI078	Operationally check antidetonant injection (ADI) systems	0	.27	6.07	2
SI079	Operationally check cowl flaps	1	.42	4.45	2
SI081	Remove or install carburetor screens	0	.27	5.28	2
SI082	Remove or install carburetors	0	.36	6.87	2
SI083	Remove or install cowl flaps	0	.56	4.85	2
SI084	Remove or install magnetos	0	.42	6.32	2
SI085	Remove or install reciprocating engine propellers	1	.36	5.96	2
SI086	Remove or install reciprocating engines	1	.42	7.21	2
SI087	Remove or install spark plugs	1	.41	5.10	2
SI090	Service reciprocating engine propeller governor regulators	0	.36	6.07	2
TI091	Adjust engine gear box oil pressure	0	.51	6.07	2
TI094	Inspect rear scavenge oil pumps	0	.51	5.42	2
TI095	Operate turboprop engines	0	.49	5.94	2
TI096	Remove or install turboprop engine propellers	1	.45	6.07	2
TI097	Remove or install turboprop engines	0	.62	6.87	2
TI098	Rig engine condition cables	1	.55	6.74	2
TI099	Rig engine fuel coordinators	0	.47	6.74	2
TI100	Rig turboprop propellers	0	.62	6.74	2
TI101	Service turboprop propellers	0	.55	5.18	2
UI104	Motor turboprop engines	1	1.67	5.56	2
UI105	Motor turboprop engines	4	1.49	5.29	2
UI106	Operate sound suppressors	0	.44	5.97	2
UI107	Operate turboprop engines	1	1.65	6.29	2
UI108	Operate turboprop engines	1	1.76	6.55	2
UI109	Perform turboprop engine trim	0	.58	7.62	2
UI111	Perform turboprop engine wet trim	0	.42	7.71	2
UI112	Remove or install turboprop engines	3	1.96	7.01	2
UI113	Remove or install turboprop engines	4	1.72	6.96	2
VI114	Assemble tow targets	2	1.36	4.68	2
VI115	Inspect rewind stands	1	1.04	4.90	2
VI116	Inspect tow reels	1	1.10	4.54	2
VI117	Inspect tow target bridle assemblies	1	.97	4.72	2
VI118	Isolate rewind stand malfunctions	0	.55	5.97	2
VI120	Isolate tow reel malfunctions	0	.42	5.72	2
VI121	Load or download tow reels	1	1.00	4.79	2
VI122	Load or download tow targets	1	1.29	4.80	2
VI123	Lubricate rewind stands	0	.83	3.87	2
VI124	Operate rewind stands	1	.79	4.71	2

Tsk	Y	Task Title	IEL	X1	TE	X1	YU	X1	YI
Y Nbr									
VII26		Operationally check tow reels	0		.47		4.96	2	
VII27		Pack or unpack tow target assemblies	1		.62		4.70	2	
VII29		Perform balance checks of tow targets	1		1.04		5.02	2	
VII30		Perform preflight inspections of tow target systems	1		1.10		4.57	2	
VII31		Perform stray voltage checks on cable cutter mechanisms	0		.44		5.13	2	
VII32		Perform tow target preassembly inspections	1		.79		5.34	2	
VII34		Remove or install cable cutter cartridges	0		.62		4.86	2	
VII35		Remove or install rewind stand components	0		.77		4.89	2	
VII36		Remove or install tow reel components	1		.99		4.70	2	
VII37		Rewind tow cables	1		.87		4.75	2	
VII38		Weight test target bridle assemblies	0		.62		4.87	2	
VII42		Inspect ADS components	2		.45		4.31	2	
VII43		Inspect bomb rack release cables	0		.33		4.73	2	
VII44		Inspect dual rails	0		.45		4.73	2	
VII46		Operationally check ADS components	0		.33		6.38	2	
VII49		Remove or install ADS components	0		.36		5.29	2	
VII52		Troubleshoot ADS	0		.33		6.61	2	
VII55		Adjust in-flight refueling (IFR) doors	4		1.56		5.68	2	
VII56		Inspect IFR boom drogues	1		1.14		6.00	2	
VII57		Inspect IFR booms	3		1.28		4.57	2	
VII59		Inspect IFR hose assemblies	0		1.01		5.10	2	
VII60		Inspect IFR pods	1		.91		5.26	2	
VII62		Inspect IFR status test panels	1		.99		5.00	2	
VII63		Operationally check IFR boom lights	4		1.87		4.38	2	
VII64		Operationally check IFR boom sighting windows	1		.86		5.26	2	
VII66		Operationally check IFR pods	0		.78		5.60	2	
VII68		Operationally check pilot directory indicator (PDI) lights	1		.72		5.26	2	
XII72		Remove or install IFR boom sighting windows	0		.69		5.26	2	
XII73		Remove or install IFR door components	4		1.54		5.33	2	
XII78		Service IFR booms	0		.67		5.82	2	
XII79		Service IFR pod accumulators	0		.67		5.26	2	
VII81		Install interior trim	8		1.19		3.54	2	
VII82		Install interior trim panels	18		1.72		3.20	2	
VII83		Mask aircraft interior for painting	7		1.56		3.79	2	
VII92		Remove or install seat components	8		1.46		4.54	2	
I 472		Inspect windshield wash systems	8		2.08		2.88	1	
I 496		Remove aircraft decals	12		1.53		2.62	1	
Q 961		Pick up or deliver -21 support equipment	6		1.63		2.30	1	
Q 962		Remove or install -21 equipment, other than seats or litter	12		1.88		2.71	1	
VII28		Paint tow targets	0		.67		2.68	1	
VII80		Install carpet in aircraft	1		1.08		2.86	1	
VII85		Paint glare shields	7		1.60		2.37	1	
VII86		Paint wheels	18		2.00		2.28	1	
VII87		Prepare aircraft floors for laying carpet	0		.91		2.15	1	
VII88		Remove carpet from aircraft	1		1.09		1.99	1	
VII89		Remove interior trim	9		1.19		2.77	1	
VII90		Remove interior trim panels	18		1.77		2.75	1	
VII93		Remove or install seat covers	22		2.65		2.52	1	

06

Task Y Nbr	Task Title	X1 IE	X1 TE	X1 YD	X1 ATI
R1026	Operationally check thrust reverser systems	0	.69	5.71	000
R1028	Operationally check water injection systems	0	.51	5.82	000
R1037	Remove or install engine fire wall shut off valve control linkage or cables	0	.85	6.11	000
R1056	Remove or install water injection system components	0	.56	5.57	000
S1080	Remove or install ADI system components	0	.27	6.07	000
S1088	Remove or install turbo supercharges	0	.33	6.87	000
S1089	Service ADI systems	0	.37	6.07	000
T1092	Adjust TD valves	0	.44	6.74	000
T1093	Adjust temperature datum (TO) amplifiers	0	.44	6.74	000
U1110	Perform turbojet engine dry trim	0	.42	7.46	000
V1119	Isolate tow reel logic module malfunctions	0	.55	5.85	000
V1125	Operate tow reels in flight	0	.46	5.22	000
V1133	Record tow target scoring data	0	.33	4.75	000
W1139	Adjust aerial delivery system (ADS) components	0	.36	5.74	000
W1140	Adjust dual rail system components	0	.36	6.30	000
W1141	Adjust overhead delivery system (ODS) components	0	.36	4.86	000
W1145	Inspect ODS rails	0	.45	4.41	000
W1147	Operationally check dual rails	0	.33	6.30	000
W1148	Operationally check ODS rails	0	.33	6.61	000
W1150	Remove or install dual rail components	0	.36	5.85	000
W1151	Remove or install ODS rail components	0	.36	5.94	000
W1153	Troubleshoot dual rails	0	.33	6.84	000
W1154	Troubleshoot ODS rails	0	.33	7.42	000
X11169	Perform drogue trail checks	0	.50	6.07	000
X11170	Remove or install IFR boom drogue components	0	.69	5.26	000
X11171	Remove or install IFR boom drogues	0	.69	5.26	000
X11175	Remove or install IFR hoses	0	.77	5.26	000
X11176	Remove or install IFR pds	0	.74	5.26	000
X11177	Remove or install ruddervators	0	.68	5.37	000

06